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1914/15

OF THE  
UNIVERSITY OF ILLINOIS  
MAY 1914

# Cedarville College

## CATALOGUE



Cedarville, Ohio  
1914-15



OF THE  
UNIVERSITY OF ILLINOIS  
9 NOV 1914

# Twentieth Annual Catalogue of Cedarville College



The Purpose of Cedarville College is to secure a high modern form of classical, philosophical, literary, scientific, and Christian education under careful supervision, without restriction of personal opinion, and with open door and equal privileges to both sexes.

Cedarville, Ohio  
1914-1915

# Calendar 1914.

JANUARY							FEBRUARY							MARCH							APRIL						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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# Calendar 1915.

JANUARY							FEBRUARY							MARCH							APRIL						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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MAY							JUNE							JULY							AUGUST						
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9	10	11	12	13	14	15	13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21
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SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
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# College Calendar 1914-1915

## FIRST SEMESTER.

1914.

September 8, Tuesday, 9:30 a. m. .... Entrance Examinations  
September 9, Wednesday, 9:30 a. m. .... First Semester Begins  
November 6, Friday, 8 p. m. .... Preliminary Oratorical Contest  
November 25, Wednesday, 12:30 p.m. .... Thanksgiving Recess Begins  
December 1, Tuesday, 7 a. m. .... Work Resumed  
December 17, Thursday, 12:30 p. m. .... Christmas Recess Begins  
1915.

January 5, Tuesday, 7 a. m. .... Work Resumed  
January 29, Friday ..... Final Examinations; First Semester Closes

## SECOND SEMESTER.

February 1, Monday, Last Day for Submission of Titles of Graduating Theses; 9:30 a. m. .... Entrance Examinations  
February 2, Tuesday, 9:30 a. m. .... Second Semester Begins  
February 12, Friday ..... Day of Prayer for Colleges  
February 22, Monday ..... Washington's Birthday  
May 1, Saturday ..... Last Day for Submission of Graduating Theses  
May 7, Friday ..... Cedar Day  
May 14, Friday ..... College Picnic; Senior Vacation Begins  
May 28, Friday ..... Final Examinations

## COMMENCEMENT WEEK.

May 30, Sabbath, 7:30 p. m. .... Baccalaureate Sermon  
May 31, Monday, 8 p. m. .... Senior Class Play  
June 1, Tuesday, 7:30 p. m. .... Faculty Reception  
June 2, Wednesday, 9 a. m. .... Final Faculty Meeting  
June 2, Wednesday, 8 p. m. .... Recital of Department of Music  
June 3, Thursday, 9 a. m. .... Meeting of Board of Trustees  
June 4, Friday, 9:30 a. m. .... Commencement  
June 4, Friday, 3 p. m. .... Alumni Business Meeting  
June 4, Friday, 6 p. m. .... Alumni Banquet



## BOARD OF TRUSTEES.

A. Y. Reid, President .....	Cincinnati, Ohio
Oscar E. Bradfute, First Vice President .....	Cedarville, Ohio
James H. Creswell, Second Vice President .....	Cedarville, Ohio
Rev. Mills J. Taylor, A.B., Secretary .....	Monmouth, Illinois
Prof. Frank A. Jurkat, A. M., Treasurer .....	Cedarville, Ohio
Rev. David McKinney, D. D., LL. D. ....	Cincinnati, Ohio
Rev. William R. Graham, A. B. ....	Yellow Springs, Ohio
Nathan L. Ramsey .....	Cedarville, Ohio
J. H. Stormont .....	Cedarville, Ohio
Joseph A. Finney, A. B. ....	Xenia, Ohio
Rev. Homer McMillan, D. D. ....	Atlanta, Ga.
Rev. John Alford, D. D., Special Honorary Member, Los Angeles, California.	

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### STANDING COMMITTEES.

EXECUTIVE: Reid, Finney, McKinney, Creswell, Bradfute.

FINANCE: Creswell, Reid, Bradfute, Stormont.

INSTRUCTION: McKinney, Graham, Taylor, McMillan.

PROPERTY: Stormont, Creswell, Ramsey, McKinney.

AUDITING: Finney, Graham, McMillan.

INVESTMENTS: Jurkat, McKinney, Reid.

### Local Advisory Board.

D. S. Ervin; S. C. Anderson; J. C. Stormont; Thompson Crawford; G. E. Jobe; Oscar Smith.

### Women's Advisory Board.

Miss Mary Ervin; Mrs. S. T. Baker; Mrs. John W. Johnson; Mrs. W. H. Barber; Mrs. W. R. McChesney; Mrs. W. E. Putt; Mrs. Anderson Collins; Mrs. Mills J. Taylor; Mrs. E. C. Oglesbee; Mrs. J. W. Dixon.

# OFFICERS OF ADMINISTRATION AND INSTRUCTION.

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REV. DAVID McKINNEY, D. D., LL.D.,  
*President.*

REV. W. RENWICK McCHESNEY, Ph.D.,  
*Dean,*  
Peter Gibson Professor of Philosophy and Greek.

FRANK A. JURKAT, A.M.,  
*Registrar and Treasurer,*  
Professor of Modern Languages and History.

LEROY ALLEN, Ph.B.,  
*Secretary,*  
Harper Professor of Economics and Sociology.

ROY ADDISON LANNING, Sc.B.,  
Professor of Natural Sciences.

ANNA ALBERTA CRESWELL, A.M.,  
Professor of Rhetoric and French.

MARY GRACE RITCHIE, A.B.,  
Professor of English and Mathematics.

MARY BELLE ERVIN, A. B.,  
*Dean of Women.*

MRS. JESSIE RUSSELL,  
*Director of the Department of Music,*  
Professor of Music.

GRACE MORTON,  
*Director of the Department of Domestic Science,*  
Instructor in Domestic Science.

LOUISE HERLIHY SMITH,  
*Director of the Department of Art,*  
Instructor in Art.

FLORENCE FORBES,  
*Librarian.*

NANCY ETHALINDA FINNEY,  
Instructor in Mathematics.

RALPH CLARE HOFMEISTER,  
Instructor in Mathematics.

EDITH PATTON, A. B.,  
Instructor in Physical Education.

JOHN C. GRINDLE,  
*Janitor.*



## HISTORICAL STATEMENT.

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Cedarville College is under the control of the General Synod of the Reformed Presbyterian Church. It was chartered by the State of Ohio in January, 1887. On Wednesday, September 19, 1894, the College was opened for instruction in the mansion formerly owned by Rev. Hugh McMillan, D. D., where, half a century ago, he conducted an academy from which many noted persons graduated. The accommodations not being sufficient for the needs of the growing institution, in the second year the present main building was erected and opened on the site purchased several years before. Both the buildings and the campus are the gifts of generous friends. Though young, the college has already exerted a lasting and wide-felt influence. Its students and graduates take high rank in seminaries, universities, and other advanced schools of training. Many of them are worthily filling positions of power and influence in America and foreign lands.

### LOCATION.

Cedarville College has its seat in the beautiful little village of Cedarville, Greene County, Ohio, which is located on the Little Miami division of the Pittsburgh, Cincinnati, Chicago & St. Louis Railway, forty-seven miles southwest of Columbus and seventy-three miles northeast of Cincinnati. It is in the northern part of the Miami Valley, and has one of the most beautiful and healthful locations in Ohio. The country lying about Cedarville is level, fertile, improved, and in every way suited for a

## INCOME AND ENDOWMENT.

pleasant residence. Any who have children to educate, and wish to be with them during their college course, can find no finer region and no better society than in this community.

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## INCOME AND ENDOWMENT.

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### INCOME.

The income of Cedarville College consists of the interest from its endowment, voluntary subscriptions and offerings from friends, collections from the different congregations under the care of the General Synod of the Reformed Presbyterian Church, and the tuition fees of the students.

## ENDOWMENT FUNDS.

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### PETER GIBSON FUND.

Cedarville College practically had its origin in the liberality of William Gibson, Esq., of Cincinnati, who bequeathed \$25,000 for the endowment fund of a College to be erected at Cedarville, Ohio, in memory of his father, Peter Gibson, for many years a prominent member and ruling elder of the First Reformed Presbyterian congregation of Cincinnati. By compromise with the heirs, the trustees accepted \$20,000 in full settlement.

### THOMAS GIBSON FUND.

Thomas Gibson, an elder in the First Reformed Presbyterian congregation of Cincinnati and president of the Board of Trustees of Cedarville College, left a bequest of \$5,000, which came into the possession of the College in 1910.

## ENDOWMENT FUNDS.

### ROBERT M. COOPER FUND.

By the will of Robert M. Cooper, a ruling elder in the Cedarville Reformed Presbyterian congregation, the College in 1903 came into possession of two-thirds of his estate, which amounted to \$4,000.

### HARPER FUND.

Mr. George W. Harper and wife, of Cedarville, generously gave \$5,000 for the founding and maintenance of a chair of sociology and economics, provided the friends of the College raised an additional \$5,000. The condition was more than complied with, about \$7,000 being raised.

### JAMES BURNEY LYONS FUND.

Mr. John R. Lyons, of Marissa, Illinois, gave \$500 as a memorial to his son James Burney Lyons, who gave his life as a sacrifice to his country during the Civil War. Mr. Lyons, now ninety-nine years old, continues to be a liberal yearly contributor to the College.

### McLEOD MEMORIAL FUND.

In the articles of union of the Twelfth Street Reformed Presbyterian Church with the Scotch Presbyterian Church, New York City, provision was made by the trustees of the united congregation to pay to Cedarville College the interest on \$5,000 on May 14th and November 14th, each year, from the McLeod Memorial Fund, in memory of Drs. Alexander McLeod and John Neil McLeod, father and son, distinguished ministers of the Reformed Presbyterian Church, whose combined pastorates of the Twelfth Street, New York congregation covered the period from 1801 to 1874.

The Presbytery of New York and Vermont also donated \$3,200 to the College to the same revered memory.

## ENDOWMENT FUNDS.

### PITTSBURGH FUND.

The First Reformed Presbyterian congregation of Pittsburgh, now the Tabernacle Presbyterian church, gave \$3,000 to the general endowment fund in 1906.

### SAMUEL PRICE FUND.

The late Samuel Price, of Tarentum, Pennsylvania, bequeathed one-fourth of his estate to the College, which amount, \$1,786.23, was deposited in the endowment fund in 1912.

### MARGARET A. HUNTER FUND.

The late Margaret A. Hunter, of Philadelphia, sister of the late William J. McAllister, the contesting of whose will prevented the College from receiving his bequest of \$2,000, bequeathed \$500, which became available in 1912.

## BUILDINGS.

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### COLLEGE HALL.

The erection of College Hall was begun in the spring of 1895, and completed late in the autumn of the same year. The corner-stone was laid with impressive services June 25, 1895, and the dedication took place during the meeting of the General Synod in May, 1896. The building stands in a campus of nine acres, containing about three hundred trees. It is a handsome edifice of pressed brick and cut stone. On the first floor are the chapel, the president's office, class rooms for music, German, history, rhetoric, and waiting rooms. On the second floor are the Greek and Latin, psychology, science, English, French, Bible, economics and education recitation rooms and the chemical and biological laboratories. Two large literary society halls occupy the entire third floor. The building is lighted with natural gas and electricity, and heated by furnaces. Standing in the center of the beautiful campus, on the highest site in Cedarville, the building presents an attractive and imposing appearance.

### THE ALFORD MEMORIAL GYMNASIUM.

In 1902, Mr. W. J. Alford presented to the College the church building and grounds, formerly the property of the Reformed Presbyterian congregation (General Synod). This building was given by the donor as a gymnasium and for a memorial of his parents, Rev. John Alford and Mrs. Mary B. Alford, of Los Angeles, Cal. The building has been named the "Alford Memorial Gymnasium." It is



## THE COLLEGE LIBRARY.

seventy feet long and fifty feet wide, provided with dressing rooms and shower baths, and furnishes an excellent place for a gymnasium. We are under lasting gratitude to Mr. W. J. Alford for his historic gift.

## THE CARNEGIE LIBRARY.

In December, 1905, Mr. Andrew Carnegie generously donated \$12,000 to erect a library building for Cedarville College on condition that a like amount be added to the College endowment fund. This condition was fully met, and the building of brick and cut stone was completed and entered during the summer of 1908. The building is seventy-two feet in length and forty-five feet in width, and contains all the modern library equipment with a capacity for 17,000 volumes. The village and College libraries have been combined, and new volumes are being added as needed. The leading periodicals are kept on the reading tables.

The physical laboratory and the rooms of the Department of Domestic Science are located in the basement of this building.



# **SOCIAL AND RELIGIOUS LIFE.**

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## **LECTURES AND ENTERTAINMENTS.**

A lecture course is maintained under the control of different Cedarville organizations. The best talent of our country and of foreign lands is secured. The students, therefore, have opportunity to hear the best public speakers and entertainers of the day. In addition, chapel lectures are given from time to time by members of the Faculty and others.

## **ATHLETICS.**

Athletic exercises are encouraged by the Faculty and the Board of Trustees. They are under the personal supervision of the President. On the College campus there are tennis courts, baseball and football grounds. Several basketball teams of each sex are organized from year to year. Their games are played in the Alford Memorial Gymnasium.

## **LITERARY SOCIETIES.**

The Philadelphian Society was organized in the Fall of 1894, and the Philosophic during the Fall of 1895. These societies occupy two large, well furnished halls on the third story of College Hall.

## **BIBLE READING CONTEST.**

For the year 1913-1914, Rev. C. M. Ritchie, Ph. D., pastor of the Clifton, Ohio, United Presbyterian Church, offered prizes of seven, five, and three dollars for a Bible Reading Contest. Any member of any of the four regular

## ORATORICAL ASSOCIATION.

collegiate classes may compete. Any chapter of the Bible or any portion of such may be read. The judges are to be a minister, a Christian layman, and a teacher of elocution.

## ORATORICAL ASSOCIATION.

Cedarville College is a member of the Ohio Inter-collegiate Oratorical Association, which, in turn, is a division of the Interstate Association, including ten of the leading States of the Middle West. A preliminary oratorical contest is held during the first semester of each year, the winner representing the College in the State contest. The winner of the latter represents the State of Ohio in the interstate contest. This association with which the College is connected is the oldest and largest oratorical association in the United States, many of the eminent statesmen and orators of the day having received much of their early training in its contests.

## THE GAVELYTE.

The Gavelyte is a monthly magazine reflecting the thought and life of the College. The first number appeared in January, 1906. It has increased in interest with each issue and has already become an important factor in student activities.

## RELIGIOUS ADVANTAGES.

There are four flourishing churches in town: Methodist Episcopal, United Presbyterian, Reformed Presbyterian (Synod), Reformed Presbyterian (General Synod). Every member of the Faculty and nearly every student in attendance this year is a professed Christian. All students are required to attend the church designated by their

## RELIGIOUS ADVANTAGES.

parents, who are requested to send their written wishes as to which church their children shall attend. Students of all Christian denominations are welcomed. The temptations so numerous in large cities and overcrowded colleges, are not found here.

### **YOUNG MEN'S CHRISTIAN ASSOCIATION.**

The Young Men's Christian Association of Cedarville College was organized March 12, 1907. Like all similar societies, it extends the helping hand physically, intellectually, morally, and spiritually to all the young men, thereby aiming to develop the whole man in the truest and best sense.

### **YOUNG WOMEN'S CHRISTIAN ASSOCIATION.**

The Young Women's Christian Association of Cedarville College was organized in 1909. It maintains all of those characteristic activities which have made this organization such a power for good among the college girls of America.

## METHOD OF ADMISSION.

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Anyone desiring to enter the College should examine carefully the requirements for admission to the department which he desires to enter, the requirements for a degree or diploma of graduation, the general regulations, the departments and courses of instruction, and the following statements:

### MATRICULATION.

Any person of good moral character may matriculate as a student of Cedarville College upon the following conditions:

1. Payment of tuition, contingent and laboratory fees and deposits, or satisfactory arrangements for the same, for which a receipt or certificate properly signed by the Registrar or Treasurer will be sufficient.

2. The prospective student shall register his name with the name and address of a parent or responsible reference under the following pledge:

“I do hereby subscribe myself a student of Cedarville College, and furthermore solemnly promise that, while I am a student in this College, I will be diligent in study, punctual in attendance upon recitations and chapel, strictly moral in language and conduct, respectful to officers and teachers of the College, and will faithfully conform to all College requirements, obey all College laws, and in all ways maintain strict College decorum.”

### ENROLLMENT AND CERTIFICATES.

An applicant for admission to the Collegiate, Teachers' or Preparatory Departments of the College shall file

## METHOD OF ADMISSION.

with the Secretary of the Faculty, on or before the opening day of the semester, a certificate from his principal instructor, containing a definite statement of the subjects offered for admission, showing the number of weeks each subject was pursued, the number of recitations per week, the length of each recitation, and the grade obtained.

Students having regular high school or academic diplomas or certificates should present them. High school and academic grades are given credit only in the Preparatory Department, and from such institutions as are approved by the Faculty as a committee of the whole.

Students may be admitted to classes above the Freshman on certificate of honorable dismissal from colleges of like standing with this.

Every candidate, before admission, shall present a certificate of good moral character from his last teacher, or from some citizen in good standing; or, if studying with a view to the ministry, from the proper ecclesiastical authority.

## EXAMINATIONS.

Applicants for admission who have no diplomas or certificates are required to pass satisfactory examinations during the one day preceding the opening of each semester.

Students desiring to matriculate in any class must present satisfactory equivalents for all courses previously pursued by the class.

## SPECIAL STUDENTS.

Students not candidates for degrees or diplomas of graduation may select their own courses, subject to the



## GENERAL REGULATIONS.

schedule of the semester and the approval of the Faculty. They will, however, be subject to the general regulations of the College, and will be charged the regular rates of the departments in which their work is done.

### GENERAL REGULATIONS.

1. Punctual attendance is required on the first day of each semester. Failure to be present results seriously to class standing.

2. All students are required to be punctual and regular in their attendance at chapel, recitations, and all other exercises of the College.

3. Payment of dues must be made the first day. No student is enrolled in any class or recognized in any recitation until he pays his dues, or makes satisfactory arrangements with the Treasurer for them.

4. Students are graded daily on recitations, punctuality, and general deportment. Unannounced tests are given from time to time during each semester, and a final examination at its close. Students who fail to obtain an average grade of sixty-five per centum in recitations, tests, and final examination in any course are given no credit for that course.

5. At the close of each semester, statements with reference to the students' standing in scholarship, attendance, and deportment are sent for examination to parents and guardians.

6. A certain amount of literary work, in the form of declamations, essays, orations, and debates, is required of all students in the Collegiate, Teachers', and Preparatory Departments.



# COLLEGIATE DEPARTMENT.

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## REQUIREMENTS FOR ADMISSION.

Graduates of the Preparatory Department of Cedarville College are admitted to the rank of Freshmen in the Collegiate Department without examination. Graduates of approved high schools and other institutions offering preparatory work to the amount of 16 units are admitted without conditions to the Freshman Class.

Candidates for admission to the Collegiate Department must present 4 units in Latin, 3 in mathematics, 3 in English, 1 in history, 2 in natural science, and 3 selected from English, history, civics, modern languages or science.

A unit consists of five hours' work per week in a given subject throughout the year.

## DEGREES.

Two degrees are conferred upon candidates who have satisfactorily met all the requirements for the same, namely, the degree of Bachelor of Arts (A. B.) and that of Master of Arts (A. M.).

## REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS.

The requirements for the degree of Bachelor of Arts are :

A. One hundred and twenty semester-hours of residence work distributed as follows:

I. The following prescribed studies to the amount of twenty-four semester-hours.

1. Rhetoric (six semester-hours).
2. Psychology (three semester-hours).

REQUIREMENTS FOR THE BACHELOR'S DEGREE.

3. Logic (three semester-hours).
4. Ethics (three semester-hours).
5. Apologetics (three semester-hours).

II. A number of group studies to the amount of sixty semester-hours.

1. Twelve semester-hours' work, including two years' work in one language or one year's work in each of two languages, selected from the following:

- a. French.
- b. German.
- c. Latin.
- d. Greek.

2. Twelve semester-hours' work, selected from the following sciences, two of the three sciences being pursued throughout an entire year:

- a. Biology and Zoology (six semester-hours).
- b. Chemistry (six semester-hours).
- c. Physics (six semester-hours).

3. Six semester-hours' work selected from the following courses:

- a. Algebra (three semester-hours).
- b. Trigonometry (three semester-hours).
- c. Surveying (three semester-hours).
- d. Astronomy (three semester-hours).

In addition to the three hours in mathematics one conference hour per week may be required by the professor giving the course, but credit shall be given for only three semester-hours.

4. Six semester-hours' work selected from the department of Bible.

## REQUIREMENTS FOR THE BACHELOR'S DEGREE.

5. Six semester-hours' work selected from the Department of English.

6. Six semester-hours' work selected from the Department of History.

7. Six semester-hours' work selected from the Departments of Economics, Sociology and Political Science.

8. Six semester-hours' work selected from the Department of Oratory.

9. Six semester-hours' work selected from the Department of Argumentation and Debate.

III. A major study, including twelve semester-hours' work in one of the following departments:

1. Bible and Missions.
2. Education.
3. English.
4. French.
5. German.
6. Greek.
7. History.
8. Latin.
9. Mathematics and Astronomy.
10. Natural Science.
11. Political and Social Sciences.
12. Psychology and Philosophy.

Work in the first two years of a language cannot be counted as major work.

IV. A minor study, including six semester-hours' work to be selected from a department related to the major study, with the advice and consent of the professor at the head of the department in which the major study is taken.

No course counted under any other head may be considered a part of the major or minor study.

## REQUIREMENTS FOR THE MASTER'S DEGREE.

V. Free electives to the amount of eighteen semester-hours selected from any department of instruction.

B. A thesis of at least two thousand words upon some subject connected with the department of instruction in which the major study is taken, and meeting with the approval of the professor at the head of that department. The title of the thesis must be submitted not later than the first of February preceding graduation, a copy of the thesis not later than the first of May, and a corrected, type-written copy not later than the Saturday preceding graduation.

## REQUIREMENTS FOR THE DEGREE OF MASTER OF ARTS.

The requirements for the degree of Master of Arts are:

A. The acquisition of a Bachelor's degree from Cedarville College or from an institution of equal standing.

B. Twenty-four semester-hours of residence work not counted towards the Bachelor's degree, distributed as follows:

I. A major study including six semester-hours' work to be selected from one of the following departments:

1. Bible and Missions.
2. Education.
3. English.
4. French.
5. German.
6. Greek.
7. History.
8. Latin.
9. Mathematics and Astronomy.
10. Natural Science.

## LIMIT OF WORK.

11. Political and Social Science.

12. Psychology and Philosophy.

II. A minor study, including six semester-hours' work to be selected from a department of instruction related to the major study, with the advice and consent of the professor at the head of the department in which the major study is taken.

III. Free electives to the amount of twelve semester-hours to be selected from any department of instruction, except those of art, music, oratory, or domestic science.

C. A thesis of at least three thousand words upon some subject connected with the department of instruction in which the major study is taken, and meeting with the approval of the professor at the head of that department. The title of the thesis must be submitted not later than the first of February preceding graduation, and a typewritten copy of the thesis not later than the first of May.

## LIMIT OF WORK.

No student of the Collegiate Department will be permitted to take work for credit amounting to more than eighteen hours per week per semester, and no student the average of whose grades for the preceding semester is less than ninety per cent. will be allowed to take work for credit amounting to more than sixteen hours per week per semester, except that a student who has obtained an average number of credits of less than fifteen for each semester of his collegiate course may take not exceeding eighteen hours' work until the average number of his credits per semester is equal to fifteen.



## COURSES FOR FRESHMEN.

Ordinarily the completion of the requirements for the degree of Bachelor of Arts will require four years, and the completion of the requirements for the degree of Master of Arts, one year.

A "credit," or "semester-hour," is one recitation a week for one semester. A student completing fifteen hours of collegiate work a week for one semester, receives fifteen credits, and if such work is continued for a full year, he receives thirty credits, which is considered full work for one year.

### REQUIREMENTS FOR CLASSIFICATION.

A student who has presented sixteen units of satisfactory preparatory work is considered a Freshman.

A student who has met the requirements for admission and completed thirty semester-hours of work is considered a Sophomore.

One who has met the requirements for admission and completed sixty semester-hours of work is considered a Junior.

One who has met the requirements for admission and completed ninety semester-hours of work is considered a Senior.

A student who has received a Bachelor's degree from Cedarville College, or any institution of equal standing, is considered a Graduate Student.

### COURSES FOR FRESHMEN.

The following courses are recommended as the most suitable for Freshmen. With the advice of members of the Faculty, each student should select five of these courses in accordance with his needs, tastes, and previous preparation.



## RATES OF TUITION.

	Hours per Week.
Bible .....	3
Rhetoric .....	3
College Algebra (First Semester) .....	3
Trigonometry (Second Semester) .....	3
General Chemistry .....	3
General Biology .....	3
Latin .....	3
Greek .....	3 or 5
German .....	3 or 5
French .....	3 or 5

## RATES OF TUITION.

The fee for instruction in the Collegiate Department is eighteen dollars per semester, payable upon the opening day. This includes a tuition fee of fifteen dollars and a contingent fee of three dollars. The laboratory fees in chemistry, biology and physics are five dollars per semester. The breakage deposit in chemistry is five dollars per semester. After breakage has been deducted, the remainder is returned.

The graduation and diploma fee, payable with the tuition fee at the beginning of the second semester of the last year of the course, is fifteen dollars to those taking the degree of Bachelor of Arts, and ten dollars to those taking the degree of Master of Arts.

No rebate of laboratory or contingent fees will be granted.

In case a student is compelled by sickness or other unavoidable circumstances to leave the College before the middle of the semester, a rebate of one-half of the tuition fee will be granted. Otherwise no rebate will be granted.

## SUMMARY OF EXPENSES.

### EXPENSES.

Expenses at Cedarville are probably as low as can be found anywhere in the United States, and are much lower than in many other places. Expenses for clothing, laundry and sundries vary greatly with the individual, who can, therefore, better estimate them for himself. College fees, boarding, room rent, and cost of text-books vary with the locality. Consequently, the following estimates are based upon these items. In the years in which science courses are taken, ten dollars must be added for laboratory fees and from three to ten for breakage in courses in chemistry. Only two courses in science are required, and chemistry need not be one of them. Laboratory fees are also, therefore, practically individual expenses.

### SUMMARY OF EXPENSES FOR A YEAR.

	Lowest Cost.	Highest Necessary Cost.
Boarding, \$2.40 to \$3.00 per week ....	\$ 86.40	\$108.00
Rent, heat, light, \$1.00 to \$1.50 .....	36.00	54.00
Tuition and contingent fees .....	36.00	36.00
Text-books .....	5.00	10.00
Total .....	<hr/> \$163.40	<hr/> \$208.00

# TEACHERS' DEPARTMENT.

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## COURSES OF STUDY.

Two courses of study are offered in the Teachers' Department:

1. A two-year course leading to a diploma of graduation.
2. A one-year teachers' review course, for the completion of which a certificate stating the amount and quality of work done will be given.

## REQUIREMENTS FOR ADMISSION.

The sole requirement for admission to the two-year course is graduation from the Preparatory Department of Cedarville College, from a high school of the first grade, or from some other secondary school which is, in the opinion of the Faculty, equivalent in standing to the Preparatory Department of Cedarville College. Students will be admitted to the one-year review course upon a consideration of individual cases.

## REQUIREMENTS FOR THE TWO-YEAR TEACHERS' DIPLOMA.

- A. Four semesters of residence work.
- B. The completion of at least sixty semester-hours of work including:
  - I. Twelve semester-hours' work selected from the Department of Education.
  - II. Twelve semester-hours' work selected from the Department of Psychology.

## TEACHERS' REVIEW COURSE.

III. Thirty-six semester-hours' work having either a practical or theoretical bearing upon the work of teaching, selected, with the approval of the Faculty, from any department.

C. A thesis of at least fifteen hundred words upon some educational subject, and meeting with the approval of the professor at the head of the Department of Education. The title of the thesis must be submitted not later than the first of February preceding graduation, a copy of the thesis not later than the first of May, and a corrected, typewritten copy not later than the Saturday preceding graduation.

A "credit," or "semester-hour," is one recitation a week for one semester. A student completing fifteen hours of collegiate work a week for one semester receives fifteen credits, and if such work is continued for a full year, he receives thirty credits, which is considered full work for one year.

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### ONE-YEAR TEACHERS' REVIEW COURSE.

Students in the one-year teachers' review course are permitted to select from the studies below those that are best suited to their needs, subject to the schedule of the semester and the approval of the Faculty.

#### FIRST SEMESTER.

	Hours per week
Pedagogy .....	3
General Psychology .....	3
English Grammar .....	3
Arithmetic .....	3
United States History .....	3

## TUITION IN THE TEACHERS' DEPARTMENT.

	Hours per week
English Literature .....	5
Civics .....	5
English Classics .....	5
Advanced Rhetoric .....	3

### SECOND SEMESTER.

Pedagogy .....	3
Educational Psychology .....	3
English Grammar .....	3
Arithmetic .....	3
Political Geography .....	3
American Literature .....	5
Physiology .....	5
English Classics .....	5
Advanced Rhetoric .....	3

### RATES OF TUITION.

The fee for instruction in the Teachers' Department is eighteen dollars per semester, payable upon the opening day. This includes a tuition fee of fifteen dollars and a contingent fee of three dollars. The graduation and diploma fee, payable with the tuition fee at the beginning of the second semester of the last year of the course, is fifteen dollars. For other expenses, see page 26.



## PREPARATORY DEPARTMENT.

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### REQUIREMENTS FOR ADMISSION.

Applicants for admission to the first year of the Preparatory Course must have completed work in the common branches of study equivalent to that usually completed in the first eight years of the public school, and will be examined in reading, geography, United States history, physiology, penmanship, drawing, orthography, arithmetic and English grammar.

A Patterson certificate or satisfactory grades from public schools will excuse an applicant from examination in all subjects except English grammar. In English grammar, an examination based on Reed and Kellogg's Higher English must be taken by all applicants for admission to the Preparatory Department. Those failing to obtain a grade of sixty-five per centum in this examination will be admitted, but required to take a review course in English grammar throughout the first year.

Applicants for admission to any class above the first preparatory class shall, in addition to meeting the above requirements for admission, either present satisfactory grades or certificates, or pass examinations in all subjects already pursued by the class which they desire to enter.

### REQUIREMENTS FOR GRADUATION.

Upon the completion of the following courses of study, a diploma of graduation will be conferred. At the beginning of the third year the student elects either French, Ger-



## PREPARATORY COURSES.

man, or Greek, which he then pursues throughout the remainder of the course. Each candidate for a diploma must also write and publicly deliver an oration of at least eight hundred words upon some subject approved by the Faculty. The subject must be submitted on or before February the first preceding graduation, and a copy of the oration on or before May the first.

### FIRST YEAR, FIRST SEMESTER.

	Hours per week
Latin—Beginning .....	5
Mathematics—Elementary Algebra .....	5
English—Elementary Rhetoric .....	5
Science—Physical Geography .....	5

### FIRST YEAR, SECOND SEMESTER.

Latin—Beginning .....	5
Mathematics—Elementary Algebra .....	5
English—Elementary Rhetoric .....	5
Science—Physiology .....	5

### SECOND YEAR, FIRST SEMESTER.

Latin—Nepos and Composition .....	5
Mathematics—Higher Algebra .....	5
English—Classics .....	5
History—Ancient .....	5

### SECOND YEAR, SECOND SEMESTER.

Latin—Caesar and Composition .....	5
Mathematics—Plane Geometry .....	5
English—Classics .....	5
History—Medieval and Modern .....	5

# PREPARATORY COURSES.

## THIRD YEAR, FIRST SEMESTER.

Hours per week

Latin—Sallust .....	5
Mathematics—Plane Geometry .....	5
Political Science—Civics .....	5
French—Beginning .....	5
or	
German—Beginning .....	5
or	
Greek—Beginning .....	5

## THIRD YEAR, SECOND SEMESTER.

Latin—Cicero .....	5
Mathematics—Solid Geometry .....	5
Science—Botany .....	5
French—Beginning .....	5
or	
German—Beginning .....	5
or	
Greek—Beginning .....	5

## FOURTH YEAR, FIRST SEMESTER.

Latin—Vergil .....	5
Science—Physics .....	5
English—History of English Literature .....	5
French—Reading and Conversation .....	5
or	
German—Reading and Composition .....	5
or	
Greek—Anabasis .....	5

## LIMIT OF WORK

### FOURTH YEAR, SECOND SEMESTER.

	Hours per week
Latin—Ovid .....	5
Science—Physics .....	5
English—History of American Literature .....	5
French—Reading and Composition .....	5
or	
German—Reading and Composition .....	5
or	
Greek—Homer and New Testament .....	5

### LIMIT OF WORK.

Students in the Preparatory Department are limited to twenty hours' work per week, except that students whose average grade for the previous semester was ninety per centum or more may take not exceeding twenty-five hours per week. Students taking work in both the Collegiate and Preparatory Departments are limited to twenty-one hours per week, except that students whose average grade for the previous semester was ninety per centum or more may take not exceeding twenty-three hours' work.

### RATES OF TUITION.

Instruction in the Preparatory Department is free, there being no tuition, contingent, laboratory, graduation or diploma fees. For other expenses, see page 26.

## DEPARTMENTS AND COURSES OF INSTRUCTION.

The departments of instruction are arranged alphabetically and the courses of instruction are numbered 1, 2, 3, etc. Not all of these courses are given every year, some being given every second or third year, according to the demand for them. At some time in his course each student is thus given an opportunity to elect any of these courses that he desires and for which he is fitted.

### AGRICULTURE.

PROFESSOR LANNING.

1. STUDY OF SOILS—This course embraces a study of the different kinds of soils and fertilizers. Laboratory work is required. The text is Snyder's. Elective. Three hours a week, one semester.

### ANTHROPOLOGY.

PROFESSOR ALLEN.

2. GENERAL ANTHROPOLOGY—This course embraces the natural history of man, his place in nature, his origin and development in prehistoric times; and the origin and growth of industries, arts, adornment, dress, language, writing, social institutions, economic relations, ceremonies, religious beliefs, and mythology. The text-book is Tylor's. Elective for all who have not taken the course as a part of the required work in social science. Three hours a week, one semester.

### ARGUMENTATION AND DEBATING.

PROFESSOR ALLEN.

3. PRINCIPLES OF ARGUMENTATION—The purpose of this course is to provide training in habits of accurate thinking, fair-mindedness, and thoroughness. The nature of argumentation, analysis, evidence, and persuasion are considered. Much emphasis is laid upon brief-drawing. The text-book is Baker's Principles of Argumentation. Elective for all who have not taken the course

## ART, ASTRONOMY, BIBLE

as a part of the required work in argumentation and debating. Three hours a week, one semester.

4. **THE ART OF DEBATE**—The purpose of this course is to train students in the correct and vigorous oral presentation of ideas. The text-books are Alden's *Art of Debate* and Denney, Duncan, and McKinney's *Argumentation and Debate*. Elective for all who have not taken the course as a part of the required work in argumentation and debating. Three hours a week, one semester.

### ART.

MISS SMITH.

5. **ELECTIVE ART**—Elective work in art to the amount of eight credits will be counted towards the degree of Bachelor of Arts. One lesson a week for one semester constitutes the work required for one credit. Students electing art must pay the usual fees for lessons in art in addition to their regular collegiate tuition fees. See the Department of Art for the nature of the work offered.

### ASTRONOMY.

PROFESSOR LANNING.

6. **GENERAL ASTRONOMY**—The course is descriptive, and deals with the planets and their movements, the sun, meteors, comets, and other heavenly bodies. The text-book is Young's manual. Elective for those who have not taken the course as a part of the required work in mathematics. Three hours a week, one semester. An additional conference hour may be required.

### BIBLE.

PROFESSOR ALLEN.

7. **BIBLICAL INTRODUCTION**—This course considers the language, canon, translation, and interpretation of the Bible, and the authenticity, historicity, and canonicity of each book. The text-book is the Angus-Green *Cyclopedic Hand-Book of the Bible*. Elective for all who have not taken the course as the required work in Bible. Three hours a week throughout the year.

8. **OLD TESTAMENT**—Patriarchal and Hebrew history, the Hebrew kingdom, poets and prophets are the subjects of study. The text-books are the Bible and Steele's *Outlines*. Elective for all



## COURSES IN BIBLE

who have not taken the course as a part of the required work in Bible. Three hours a week, first semester.

9. NEW TESTAMENT—The life of Christ, and the propagation of the Gospel are studied. The text-books are the Bible and Steele's Outlines. Elective for all who have not taken the course as a part of the required work in Bible. Three hours a week, second semester.

10. BIBLE HISTORY—The purpose of this study is to enable students of the Bible to grasp the whole course of history which it contains both in its outlines and in its details and to indicate and apply the great lessons which the history teaches. The text-books are the Bible and Blaikie's Manual of Bible History. Elective for all who have not taken the course as a part of the required work in Bible. Three hours a week, first semester.

11. THE PSALMS—A study of the Psalms is made from the critical, historical, literary, ethical and religious standpoints. The text-book is the New Century Bible. Elective for all who have not taken the course as a part of the required work in Bible. Three hours a week, one semester.

12. LIFE OF CHRIST—This course aims at a clear intellectual conception and as full as possible appreciation of the life, mission, work and teachings of Jesus Christ. The text-books are the Steven and Burton's Harmony of the Gospels and Stalker's Life of Jesus Christ. Elective for all who have not taken the course as a part of the required work in Bible. Three hours a week, second semester.

13. LIFE OF PAUL—The subjects treated in this course are: the events of Paul's life; his environment and the influences affecting him; the contents of his writings; his conception of Christianity; his influence in the church. The text-book is Gilbert's Life of Paul. Elective for all who have not taken the course as a part of the required work in Bible. Three hours a week, one semester.

14. BIBLICAL GEOGRAPHY—This course includes a survey of all Biblical lands, a study of the physical features of Palestine and their effect upon its civilization, and of the places important in Biblical history. In connection with the geography of the land the narrative of the patriarchs, kings, prophets, apostles and the life of Christ are studied. The text-book is Smith's Historical

## COURSES IN BIOLOGY

**Geography of the Holy Land.** Elective for all who have not taken the course as a part of the required work in Bible. Three hours a week, one semester.

**15. BIBLICAL LITERATURE**—This course takes up the study of the Bible from the literary standpoint. The Bible itself and Moulton's Short Introduction to the Literature of the Bible are the text-books. Elective for all who have not taken the course as a part of the required work in Bible. Three hours a week, one semester.

**16. BIBLICAL ARCHAEOLOGY**—The testimony of the monuments of the past to the truth of the Hebrew Scriptures is made the subject of this study. The text-book is Price's The Monuments and the Old Testament. Elective for all who have not taken the course as a part of the required work in Bible. Three hours a week, one semester.

**17. BIBLE MANNERS AND CUSTOMS**—This course includes a study of the manners and customs of Bible lands with constant reference to the Bible itself. The text-book is Rice's Orientalisms in Bible Lands. Elective for all who have not taken the course as a part of the required work in Bible. Three hours a week, one semester.

**18. BIBLICAL SOCIOLOGY**—The contribution of the Bible to the solution of social problems, such as wealth, poverty, land, war, labor, capital, civic corruption, citizenship, crime, race problems, and child labor. Special emphasis is placed on the social teachings of Jesus. Elective for all who have not taken the course as a part of the required work in Bible. Three hours a week, one semester.

## BIOLOGY.

PROFESSOR LANNING.

**19. PHYSIOLOGY**—In this course the elements of anatomy, physiology, and hygiene are presented. The text-book is Hough and Sedgewick's Human Mechanism. Required in the first year of the Preparatory Course. Five hours a week, second semester.

**20. BOTANY**—This course includes a study of the various plant groups and of the organs and tissues and physiology of plants.

## COURSES IN CHEMISTRY

Laboratory and field work is required. The text-book is Gray's. Required in the fourth year of the Preparatory Course. Five hours a week, second semester.

21. GENERAL BIOLOGY—The work of this course consists of a general survey of organic life, plant and animal, from the standpoint of morphology, physiology, and development. The text-book is Parker's. Elective for all who have not taken the course as a part of the required work in science. Three hours a week, throughout the year, with three additional hours of laboratory work.

### CHEMISTRY.

PROFESSOR LANNING.

22. GENERAL CHEMISTRY—The course forms an introduction to the science, consisting of a study of the various elements and their compounds as to their occurrence, preparation, properties, and use. The text-book is McPherson and Henderson's. Elective for all who have not taken the course as a part of the required work in science. Three hours a week throughout the year, with three additional hours of laboratory work.

23. QUALITATIVE ANALYSIS—This course consists of a study of metals and acids and the tests for each, followed by practical work on salts, alloys, and other common substances. The text-book is Noyes' Qualitative Analysis. Elective. Open to all who have completed General Chemistry. Three hours a week throughout the year.

24. QUANTITATIVE ANALYSIS—This course consists of the principles of gravimetric and volumetric analysis, with practical work in ores, limestone, fertilizers, and technical products. The text-book is Foulk's Quantitative Analysis. Elective. Open to all who have completed Qualitative Analysis. Three hours a week throughout the year.

25. ADVANCED INORGANIC CHEMISTRY AND CHEMICAL PHILOSOPHY—This course is especially recommended to those who expect to teach chemistry. The text-book is Newth's Inorganic Chemistry. Bennett's Laboratory Manual is used. Elec-

## DOMESTIC SCIENCE, DRAWING, ECONOMICS

tive. Open to all who have completed General Chemistry. Three hours a week throughout the year, with three additional hours of laboratory work.

26. **HOUSEHOLD CHEMISTRY**—This course is devoted to the analysis of foods, including the detection of adulterations and preservatives, the determination of the purity of soda, baking powder, and cream of tartar, the analysis of milk and milk products, the analysis of food-stuffs to determine the nutritive value; the examination of tea, coffee, cocoa, sugar, flavoring extracts, jellies, candy, ice cream. The text-book is Blanchard's Household Chemistry for Girls. Elective. Three hours a week throughout the year, with three additional hours of laboratory work.

### DOMESTIC SCIENCE.

MISS MORTON.

27. **ELECTIVE DOMESTIC SCIENCE**—Elective work in domestic science to the amount of eight credits will be counted towards the degree of Bachelor of Arts. One lesson a week for one semester constitutes the work required for one credit. Students electing domestic science must pay the usual fees for lessons in domestic science in addition to their regular collegiate tuition fees. See the Department of Domestic Science for the nature of the work offered.

### DRAWING.

PROFESSOR LANNING.

28. **MECHANICAL**—Mechanical Drawing and Descriptive Geometry comprise the work. Instruction is largely individual. Elective. Three hours a week throughout the year.

### ECONOMICS.

PROFESSOR ALLEN.

29. **PRINCIPLES OF ECONOMICS**—Production, exchange, distribution, and consumption are taken up, and such subjects as labor, capital, association, money, credit, commerce, collectivism, co-operation, wages, interest, and profits are carefully considered. The text-book is Gide's. Elective for all who have not taken the course as a part of the required work in social science. Three hours a week, one semester.



## COURSES IN ECONOMICS

30. PRACTICAL ECONOMICS—Economic principles are reviewed with special reference to practical affairs and problems. The text-book is Ely's Outlines of Economics. Elective for all who have not taken the course as a part of the required work in social science. Three hours a week, one semester.

31. TRUSTS AND MONOPOLIES—The theory of monopoly and the practical operation and economic effects of trusts are made the subjects of investigation. The text-books are Ely's Monopolies and Trusts and Jenk's Trust Problem. Elective for all who have not taken the course as a part of the required work in social science. Three hours a week, one semester.

32. LABOR PROBLEMS—Trades unions, employers' associations, strikes, arbitration, child labor, and similar topics are considered. The text-book is Adams and Sumner's. Elective for all who have not taken the course as a part of the required work in social science. Three hours a week, one semester.

33. ECONOMIC HISTORY OF THE UNITED STATES—This course describes the economic evolution of the United States from the agricultural stage in colonial times to the highly complex industrial society of the present time. The text-book is Bogart's. Elective for all who have not taken the course as a part of the required work in social science. Three hours a week, one semester.

34. INDUSTRIAL HISTORY OF ENGLAND—This course consists of a study of the evolution of industrial forms, especially of villeinage, guilds, domestic manufacture, the factory system, capitalist farming, and modern commerce. The text-book is Cheyney's. Elective for all who have not taken the course as a part of the required work in social science. Three hours a week, one semester.

35. CONSERVATION OF RESOURCES—This course involves a consideration of the wastes involved in the exploitation of forests, mineral resources, soil and water power, and the means proposed for scientific conservation. The text-book is Van Hise's. Elective for all who have not taken the course as a part of the required work in social science. Three hours a week, one semester.

36. RAILWAY TRANSPORTATION—The topics studied are the general principles of railway transportation, the history of



## COURSES IN EDUCATION

American railroads, the development of organization, management, consolidations, and control, railway finance and rate making, state and federal legislation, and the Interstate Commerce Commission. The text-book is Johnson's American Railway Transportation. Elective for all who have not taken the course as a part of the required work in social science. Three hours a week, one semester.

### EDUCATION.

PROFESSOR ALLEN.

37. HISTORY OF EDUCATION—The educational systems and ideals of Oriental and classical nations, of medieval Europe and of modern times are considered in their bearings on present problems. The text-book is Painter's. Elective. Three hours a week, one semester.

38. PRINCIPLES OF PEDAGOGY—The fundamental principles of pedagogy are explained and illustrated and applied in a practical way to the various problems of class-room instruction. The text-books are McMurry's General Method and Method of the Recitation. Elective. Three hours a week, one semester.

39. SCHOOL MANAGEMENT—The art of teaching and school government and discipline, with the practical application of principles and concrete illustration, are the subjects studied. The text-books are White's Art of Teaching and School Management. Elective. Three hours a week, one semester.

40. SCHOOL SUPERVISION—This course is intended primarily for those preparing for positions as superintendents or principals, but will be helpful to all teachers and to all citizens in giving them a clear understanding of our public school system. It treats of school administration and supervision. The text-book is Chancellor's Our Schools. Elective. Three hours a week, one semester.

41. SCHOOL LAW AND READING CIRCLE TEXT-BOOK—A study of the school laws of the State of Ohio is followed by a thorough mastery of the required Reading Circle Text-Book in pedagogy. Elective. Three hours a week, one semester.

42. SECONDARY EDUCATION—This course embraces a consideration of the studies, processes of instruction, and processes of

## COURSES IN ENGLISH

training in secondary schools. The text-book is DeGarmo's Principles of Secondary Education, 3 volumes. Elective. Three hours a week, one semester.

43. THE AMERICAN HIGH SCHOOL—This course embraces a study of the history, function, curriculum, organization, management, government, material equipment, principals, teachers, pupils, class exercises, social life, problems, and relation to the community of the high school. The text-book is Brown's American High School. Elective. Three hours a week, one semester.

44. THE AMERICAN RURAL SCHOOL—This course considers the characteristics, problem, and future of the rural school. The text-book is Foght's American Rural School. Elective. Three hours a week, one semester.

45. COMPARATIVE EDUCATION—This course consists of a comparative study of the school systems of England, France, Germany, and other countries. Various text-books are used. Elective. Three hours a week, one semester.

46. PRINCIPLES OF EDUCATION—In this course a scientific study of education is made from the biological and psychological points of view with the purpose of discovering underlying principles that may contribute to the solution of the everyday problems of the teacher and the parent. The text-book is Bolton's. Elective. Three hours a week throughout the year.

## ENGLISH.

PROFESSORS RITCHIE AND CRESWELL.

47. GRAMMAR—The diagram, analysis, punctuation, transposition, abridging of sentences, inflections, composition, with suggestions as to methods of presenting the subject of language, constitute the work. The text-book is Reed and Kellogg's. Elective in the Teachers' Course. Three hours a week throughout the year.

48. RHETORIC—The fundamental principles of rhetoric, supplemented by English classics, are studied. The text-book is Brubaker and Snyder's. Required in the first year of the Preparatory Course. Five hours a week throughout the year.

## COURSES IN ENGLISH

49. LITERATURE—The classics prescribed by the committee of colleges and secondary schools are studied. Required in the second year of the Preparatory Course. Five hours a week throughout the year.

50. HISTORY OF ENGLISH LITERATURE—Chaucer, Bacon, Shakespeare, Milton, Dryden, Addison, Pope, Burns, Goldsmith, Johnson, Scott, Byron, Wordsworth and Tennyson are studied. The text-book is Painter's. Required in the third year of the Preparatory Course. Five hours a week, first semester.

51. HISTORY OF AMERICAN LITERATURE—American authors will form the basis of this course. The text-book is Painter's. Required in the third year of the Preparatory Course. Five hours a week, second semester.

52. RHETORIC—Expression of simple, fluent, and forcible English is taught. Composition, style, figures, and thought are the main subjects. Genung's Practical Elements and Handbook are the text-books. Required of all candidates for the degree of Bachelor of Arts. Three hours a week, first semester.

53. RHETORIC—Essays, debates, and continuation of text-book study. Genung's Practical Elements and Handbook are the text-books. Required of all candidates for the degree of Bachelor of Arts. Three hours a week, second semester.

54. ENGLISH POETRY—This course includes a study of verse structure and an analysis of selected poems; also a critical study of the early nineteenth century poets, Coleridge, Scott, Byron, Shelley, Keats. Elective for all who have not taken the course as a part of the required work in English. Three hours a week, one semester.

55. SHAKESPEARE—A careful study and analysis is made of some of Shakespeare's tragedies and comedies. Others are read rapidly. Written critiques are required. Elective for all who have not taken the course as a part of the required work in English. Three hours a week, one semester.

56. THE ESSAY—Selected essays of Ruskin, Emerson, and others are made the basis of the course. Collateral reading is required of each student and oral reports are given in class. Elective

## COURSES IN ENGLISH

for all who have not taken the course as a part of the required work in English. Three hours a week, one semester.

57. **THE NOVEL**—The development of the novel from its earliest form to that of the modern short story is traced. Each student is required to do a certain amount of collateral reading and prepare written reviews and criticisms. The text-book is Cross' *Development of the English Novel*. Elective for all who have not taken the course as a part of the required work in English. Three hours a week, one semester.

58. **SHORT STORY WRITING**—A careful study is made of the structure of the short story and much attention given to the details of composition and to literary excellence. The text-book is Barrett's *Short Story Writing*. Elective for all who have not taken the course as a part of the required work in English. Three hours a week, one semester.

59. **AMERICAN POETRY**—A survey is taken of the most characteristic works of Bryant, Poe, Emerson, Longfellow, Whit-tier, Holmes, Lowell, Whitman, Lanier, and Riley. Elective for all who have not taken the course as a part of the required work in English. Three hours a week, one semester.

60. **WORDSWORTH, BROWNING, TENNYSON**—This course includes a critical study of a few selections from each poet and the rapid reading of others. Elective for all who have not taken the course as part of the required work in English. Three hours a week, one semester.

61. **ENGLISH MASTERPIECES**—This course is intended to develop a sympathetic appreciation of literature through the study of chosen masterpieces. Elective for all who have not taken the course as a part of the required work in English. Three hours a week, one semester.

62. **STUDY OF WORDS**—The aim in this course is to give the student a practical understanding of the principles governing the initial usage and subsequent modification in the meaning of words. The text-book is Greenough and Kittredge's *Words and Their Ways in English Speech*. Elective for all who have not taken the course as a part of the required work in English. Three hours a week, one semester.



## COURSES IN FRENCH

### FRENCH.

PROFESSOR CRESWELL.

63. BEGINNING—Grammar, composition, and constant drill in syntax, with colloquial practice and some easy reading, constitute the work. The text-books are Aldrich and Foster's Elementary French and Le Chien de Brisquet. Elective in the third year of the Preparatory Course and for collegiate students who have not presented French as an entrance requirement. Five hours a week throughout the year.

64. READING AND CONVERSATION—Reading and colloquial practice, with review of grammar, constitute the work of the course. The text-books are About's *Mère de la Marquise*, Labiche's *La Grammaire* and Comfort's *Exercises in French Prose Composition*. Required in the fourth year of the Preparatory Course of those who have elected French in the third year. Elective for collegiate students who have completed Beginning French. Five hours a week, one semester.

65. READING AND COMPOSITION—Reading and composition are continued. The text-books are Feval's *La Fée des Greves*, Pailleron's *Le Monde ou l'on s'ennuie*, and Comfort's *French Prose Composition*. Required in the fourth year of the Preparatory Course of those who have elected French in the third year. Elective for collegiate students who have completed Beginning French. Five hours a week, second semester.

66. ANTHOLOGY OF FRENCH PROSE AND POETRY—Vreeland and Nichaud are the authors studied. Elective. Open to all who have had two years of French. Three hours a week, one semester.

67. FRENCH PROSE OF THE NINETEENTH CENTURY—The works of George Sand, Balzac, Daudet, Zola, and others are read. Elective. Open to all who have had two years of French. Three hours a week throughout the year.

68. FRENCH PROSE OF THE EIGHTEENTH CENTURY—Selections from Voltaire and Rousseau are read. Elective. Open to all who have had two years of French. Three hours a week, one semester.



## COURSES IN GEOGRAPHY, GEOLOGY, GERMAN

69. **EARLIER PROSE OF THE NINETEENTH CENTURY**—Selections are read from the works of Chateaubriand and Victor Hugo. Elective. Open to all who have had two years of French. Three hours a week, one semester.

70. **FRENCH POETRY**—The work of this course consists of a careful study of typical French lyrics. Elective. Open to all who have had two years of French. Three hours a week, one semester.

### GEOGRAPHY.

PROFESSOR LANNING.

71. **DESCRIPTIVE**—A thorough review of descriptive and political geography is accompanied by suggestions as to the proper methods of presenting the subject. The text-book is Tarr and McMurphy's. Elective in the Teachers' Review Course. Three hours a week, one semester.

72. **PHYSICAL**—A clear presentation of the elements of physical geography in recitations and informal, incidental lectures, is the aim of this course. The text-book is Gilbert and Brigham's. Required in the first year of the Preparatory Course. Five hours a week, first semester.

### GEOLOGY.

PROFESSOR JURKAT.

73. **GENERAL GEOLOGY**—This course takes up the different phases of the science as presented in dynamic geology with their application to historical geology. Field work is required. The text-book is Norton's. Elective. Three hours a week, one semester.

### GERMAN.

PROFESSORS JURKAT AND RITCHIE.

74. **BEGINNING**—Constant drill in inflection and syntax is given, and both oral and written work required. The text-book is Collar's. Elective in the third year of the Preparatory Course and for collegiate students who have not presented German as an entrance requirement. Five hours a week throughout the year.

75. **READING AND COMPOSITION**—The work consists of easy stories and constant drill in composition and syntax. The text-book is Lange's Method. Required in the fourth year of the

## COURSES IN GERMAN

Preparatory Course of those who have elected German in the third year. Elective for collegiate students who have completed Beginning German. Five hours a week, one semester.

76. WILHELM TELL—The course offers drill in poetry and study of the German drama. The text-book is Lambert's. Required in the fourth year of the Preparatory Course of those who have elected German in the third year. Elective for collegiate students who have completed Beginning German. Five hours a week, one semester.

77. SCHILLER—Maria Stuart is read, with review of grammar and history. The text-book is Deering's. Elective. Open to all who have had two years of German. Three hours a week, one semester.

78. HEINE—Harzriese and poems are read, with a study of politics and society. The text-book is Gregor's. Elective. Open to all who have had two years of German. Three hours a week, one semester.

79. SCIENTIFIC GERMAN—This is intended especially for those about to pursue professional courses. Elective. Open to all who have had two years of German. Three hours a week, one semester.

80. HISTORY OF GERMAN LITERATURE—This course consists of a brief survey of German literature, with selections for translation. Elective. Open to all who have had two years of German. Three hours a week, one semester.

81. NINETEENTH CENTURY GERMAN—Selections, prose and poetry, from nineteenth century writers are studied. Elective. Open to all who have had two years of German. Three hours a week, throughout the year.

82. GOETHE—Faust is read with a study of its philosophy and philology. The text-book is Thomas'. Elective. Open to all who have had two years of German. Three hours a week, throughout the year.

## COURSES IN GREEK

### GREEK.

PROFESSORS McCHESNEY AND JURKAT.

83. BEGINNING—A systematic course is given in paradigms, rules, and exercises in translation. The text-book is Benner and Smythe's. Elective in the third year of the Preparatory Course and for collegiate students who have not presented Greek as an entrance requirement. Five hours a week throughout the year.

84. ANABASIS—Translation, syntax, composition, with historical references, constitute the work. The text-book is Harper and Wallace's. Accompanying the Anabasis, exercises are given in Greek prose composition. The text-book is Jones'. Required in the fourth year of the Preparatory Course of those who have elected Greek in the third year. Elective for collegiate students who have completed Beginning Greek. Five hours a week, first semester.

85. HOMER—Books I-VI, scanning, mythology, and syntax are studied. The text-book is Seymour's Iliad. One hour a week is devoted to the Greek New Testament. Required in the fourth year of the Preparatory Course of those who have elected Greek in the third year. Elective for collegiate students who have completed Beginning Greek. Five hours a week, second semester.

86. GREEK NEW TESTAMENT—New Testament Greek, emphasizing peculiarities of form, and study in exegesis, together with rapid reading of various parts, will constitute the work. The text-book is Wescott and Hort's. Elective. Open to all who have had two years of Greek. Three hours a week, one semester.

87. HERODOTUS—Selections are read. Biography and history are studied. Peculiarities and syntax are dwelt upon. The text-book is Johnson's. Elective. Open to all who have had two years of Greek. Three hours a week, one semester.

88. MEMORABILIA—The course is introductory to the study of Plato. Grammatical drill and history will be the leading features. The text-book is Winans'. Elective. Open to all who have had two years of Greek. Three hours a week, one semester.

89. PLATO—The Apology and Crito constitute the study of Socrates. Grecian philosophy is reviewed. The text-book is Dyer's. Elective. Open to all who have had two years of Greek. Three hours a week, one semester.

## COURSES IN HEBREW AND HISTORY

90. AESCHYLUS—Prometheus Bound is read. Elective. Open to all who have had two years of Greek. Three hours a week, one semester.

91. SOPHOCLES—Oedipus Tyrannus is read. Elective. Open to all who have had two years of Greek. Three hours a week, one semester.

92. DEMOSTHENES—The Oration on the Crown is studied. Oratory, rhetoric, and argumentation are leading themes. Elective. Open to all who have had two years of Greek. Three hours a week, throughout the year.

### HEBREW.

PROFESSOR JURKAT.

93. BEGINNING—A thorough drill is given in etymology, syntax, and paradigms. The text-book is Harper's Inductive Method. Elective. Three hours a week, first semester.

94. GENESIS—Grammatical drill is continued. Parts of Genesis are read. The text-book is Harper's Inductive Method. Elective. Three hours a week, second semester.

### HISTORY

PROFESSOR JURKAT.

95. ANCIENT—The work consists of a thorough drill in the leading facts and instruction in methods of studying history. The text-books are Myers' and Ledbetter's. Required in the second year of the Preparatory Course. Five hours a week, first semester.

96. MEDIEVAL AND MODERN—Text-book study is supplemented by collateral reading. The text-books are Myers' and Ledbetter's. Required in the second year of the Preparatory Course. Five hours a week, second semester.

97. ANCIENT—Ancient history is studied, closing with Charlemagne. The text-book is West's, with collateral reading. Elective for all who have not taken the course as a part of the required work in history. Three hours a week throughout the year.

98. MODERN—Modern history is pursued with especial emphasis on the French Revolution. The text-book is Robinson's,



## COURSES IN LATIN

with collateral reading. Elective for all who have not taken the course as a part of the required work in history. Three hours a week throughout the year.

99. COLONIAL—Colonial history to the French and Indian War is studied. The text-book is Fisher's Colonial Era. Elective for all who have not taken the course as a part of the required work in history. Three hours a week, one semester.

100. REVOLUTIONARY—This course completes the French and Indian War and the American Revolution. The text-book is Sloane's French War and American Revolution. Elective for all who have not taken the course as a part of the required work in history. Three hours a week, one semester.

101. NATIONAL—The formation of the American Union and the history of the nation to Monroe's administration is studied. The text-book is Walker's Making of the Nation. Elective for all who have not taken the course as a part of the required work in history. Three hours a week, one semester.

102. MIDDLE PERIOD—The period from Monroe's administration to the Civil War is studied. The text-book is Burgess's Middle Period. Elective for all who have not taken the course as a part of the required work in history. Three hours a week, one semester.

103. GEOGRAPHIC—The bearing of geography on nationality is studied. The text-book is Brigham's Geographic Influences on American History. Elective for all who have not taken the course as a part of the required work in history. Three hours a week, one semester.

104. UNITED STATES—A comprehensive review is taken of American history. The text-book is Montgomery's. Elective in the Teacher's Course. Three hours a week, one semester.

## LATIN.

PROFESSORS ALLEN AND CRESWELL.

105. BEGINNING—The course embraces pronunciation, paradigms, rules, translation of exercises, and the reading of short stories. The text-book is Pearson's Essentials. Required in the first year of the Preparatory Course. Five hours a week throughout the year.



## COURSES IN LATIN

106. NEPOS—Roman history, *Viri Romæ*, Nepos, and composition, with a review of paradigms and syntax, form the work of the course. The text-book is Rolfe and Dennison's *Junior Latin Book*. Required in the second year of the Preparatory Course. Five hours a week, first semester.

107. CAESAR.—The study of paradigms and syntax and exercises in composition are continued, Caesar's *Gallie War* being read and used for the illustration of principles and idioms. The text-book is Rolfe and Dennison's *Junior Latin Book*. Required in the second year of the Preparatory Course. Five hours a week, second semester.

108. SALLUST—The *Jugurthine War* and *Catiline's Conspiracy* are read. The text-books are Coleridge's and Herbermann's. Required in the third year of the Preparatory Course. Five hours a week, first semester.

109. CICERO—The *Orations against Catiline* and the one for *Milo* are read. The text-book is Harper and Gallup's. Required in the third year of the Preparatory Course. Five hours a week, second semester.

110. VERGIL—The *Aeneid* and mythology form the basis of the course. The text-books are Harper and Miller's, and Gerber's *Myths of Greece and Rome* and Litchfield's *Nine Worlds*. Required in the fourth year of the Preparatory Course. Five hours a week, first semester.

111. OVID—The *Metamorphoses* and mythology are studied. The text-book is Miller's. Required in the fourth year of the Preparatory Course. Five hours a week, second semester.

112. CICERO—*De Amicitia* and *De Senectute* are read, with a review of inflected forms and syntax. The text-book is Chase and Stuart's. Elective. Three hours a week, one semester.

113. LIVY—The transition from the Golden to the Silver Age is studied. Selections from Book XXI are read. The text-book is Capes and Melhuish's. Elective. Three hours a week, one semester.

114. QUINTILIAN—Book X of the *Institutio Oratoria* is studied as an example of the Latin of the Silver Age, and for its

## COURSES IN MATHEMATICS

practical and inspiring suggestions for oratorical training. The text-book is Frieze's. Elective. Three hours a week, one semester.

115. HORACE—Copious selections from the Odes, Satires, and Epistles are made the basis for a study of Latin poetry. The text-book is Chase and Stuart's. Elective. Three hours a week, one semester.

116. TACITUS—The Life of Agricola, with its moral and civic lessons, the history of Britain under the Romans, and the history of Germany are the subjects of study. The text-book is Allen's. Elective. Three hours a week, one semester.

117. JUVENAL—The origin, development, and purpose of the satire, and the morals and customs of the Romans under the Empire are studied. The text-book is Lindsay's. Elective. Three hours a week, one semester.

118. PLAUTUS—The Captivi and Trinummus are read. The text-book is Morris'. Elective. Three hours a week, one semester.

119. TERENCE—The Phormio is read. The text-book is Bond and Walpole's. Elective. Three hours a week, one semester.

120. PLINY—Selected letters are read. The text-book is Merrill's. Preston and Dodge's Private Life of the Romans is studied. Elective. Three hours a week, one semester.

121. LATIN LITERATURE—A brief survey is made of Latin literature, selections being read from many authors. The text-book is Peck and Arrowsmith's Roman Life in Latin Prose and Verse. Elective. Three hours a week, one semester.

## MATHEMATICS.

PROFESSORS LANNING AND RITCHIE, MISS FINNEY AND  
MR. HOFMEISTER.

122. ARITHMETIC—A systematic course is given in general and practical principles, with suggestions as to the proper presentation of the subject. The text-book is White's Complete Arithmetic. Elective in the Teachers' Course. Three hours a week throughout the year.

123. ALGEBRA—This course is for beginners. The text is Wentworth's Elementary Algebra. Required in the first year of the Preparatory Course. Five hours a week throughout the year.

## COURSES IN MATHEMATICS

124. ALGEBRA—This course is advanced work, beginning with quadratics and completing Wentworth's Elementary Algebra. Required in the second year of the Preparatory Course. Five hours a week, first semester.

125. GEOMETRY—Plane Geometry, giving work in theorems and original exercises, is begun. The text-book is Wentworth's. Required in the second year of the Preparatory Course. Five hours a week, second semester.

126. GEOMETRY—Plane Geometry is completed, and Solid Geometry taken up and finished. The text-book is Wentworth's. Required in the third year of the Preparatory Course. Five hours a week throughout the year.

127. ALGEBRA—This is an advanced course in algebra, in which the chief topics are progressions, permutations and combinations, probability, complex numbers, theory of equations, determinants and infinite series. The text-book is Wentworth's. Elective for all who have not taken the course as a part of the required work in mathematics. Three hours a week, one semester. An additional conference hour may be required.

128. TRIGONOMETRY—Trigonometric functions are studied with respect to their relation to the solution of the triangle, both plane and spherical. Practical problems are given; also problems in surveying, navigation, and astronomy. The text-book is Wentworth's. Elective for all who have not taken the course as a part of the required work in mathematics. Three hours a week, one semester. An additional conference hour may be required.

129. SURVEYING—Much time is given to field work, involving the use of chain, compass, transit, and level. Systematic and accurate field notes are required. Elective for all who have not taken the course as a part of the required work in mathematics. Three hours a week, one semester. An additional conference hour may be required.

130. ANALYTICAL GEOMETRY—Rectilinear and polar coordinates, with their applications to the point, line, circle, conic sections, and higher planes are studied. The text-book is Smith and Gale's Elements. Elective. Three hours a week throughout the year. An additional conference hour may be required.

## COURSES IN MISSIONS AND MUSIC

131. **CALCULUS**—The course comprises both differential and integral calculus, with their applications to physical and kindred problems. The text-book is Granvill's. Elective. Three hours a week throughout the year. An additional conference hour may be required.

### MISSIONS.

PROFESSOR MCCHESNEY.

132. **GENERAL COURSE IN MISSIONS**—The problems, possibilities, means, and obligation of evangelizing the world in this generation, and the motives, aims and methods of the foreign missionary are studied. Various text-books are used. Elective. Three hours a week throughout the year.

133. **THE FOREIGN FIELD**—China, Japan, Korea, India, Egypt, Central and Southern Africa, South America, Mexico, and the island missions will constitute the work of the course. Text-books by various authorities are used. Elective. Three hours a week throughout the year.

134. **MISSIONARY BIOGRAPHY**—The lives of noted missionaries of all Christian denominations and fields are studied for their inspiration and practical information. Various text-books are used. Elective. Three hours a week throughout the year.

135. **HOME MISSIONS**—This course involves a survey of social, moral and religious conditions of the United States in general and of the sections and classes most in need of the Gospel. Various text-books are used. Elective. Three hours a week, one semester.

### MUSIC.

PROFESSOR RUSSELL.

136. **ELECTIVE MUSIC**—Elective work in music to the amount of eight credits will be counted towards the degree of Bachelor of Arts. One lesson a week for one semester constitutes the work required for one credit. Students electing music must pay the usual fees for lessons in music in addition to their regular collegiate tuition fees. See the Department of Music for the nature of the work offered.



## COURSES IN ORATORY AND PHILOSOPHY

### ORATORY.

PROFESSOR McCHESNEY.

137. **PRINCIPLES OF PUBLIC SPEAKING**—This course includes: the fundamentals of effective speaking, study and practice of the principles of breathing, voice-production, enunciation, and action; delivery of extracts from the works of writers and speakers. The text-book is Philips'. Elective for all who have not taken the course as a part of the required work in oratory. Three hours a week, first semester.

138. **ORATORY**—In this course the distinctive characteristics of oratorical style are studied; the masterpieces of representative orators are analyzed and the principles thus discovered are applied in the writing and delivery of original orations. The text-book is Philips'. Elective for all who have not taken the course as a part of the required work in oratory. Three hours a week, second semester.

139. **ELECTIVE ORATORY**—Elective work in private lessons in oratory to the amount of eight credits will be counted towards the degree of Bachelor of Arts. One lesson a week for one semester constitutes the work required for one credit. Students taking private lessons must pay the usual fees for lessons in oratory in addition to their regular collegiate tuition fees. See the Department of Oratory for the nature of the work offered.

### PHILOSOPHY.

PROFESSOR McCHESNEY.

140. **INTRODUCTION TO PHILOSOPHY**—The purpose of this course is to explain the nature of philosophical thought, to give a general view of the main problems of philosophy and of the more important types of philosophical doctrine, to show the value of the study of philosophy and to give some practical suggestions as to the spirit and method of its study. The text-book is Fullerton's. Elective. Three hours a week, one semester.

141. **HISTORY OF PHILOSOPHY**—The course consists of a presentation of Greek, medieval, and modern philosophy from 600 B. C. down to the present day. It gives a history of the rise and growth of the predominant views in the various periods of the



## COURSES IN PHYSICS

above named ages. The bibliography is exhaustive, and the references are abundant. The text-book is Weber's. Elective. Three hours a week, one semester.

142. **OUTLINES OF METAPHYSICS**—This subject presents the nature of metaphysics, the world from different viewpoints, the subjectivity of sensation, space, time, reality, God, and idealism, with suggested courses of reading. The text-book is Snowden's *The World a Spiritual System*. Elective. Three hours a week, one semester.

143. **LOGIC**—The subject is taken up in a systematic manner, terms, propositions, and syllogisms being followed by a study of fallacies and practical examples. The text-book is Jevons-Hill's. Required of all candidates for the degree of Bachelor of Arts. Three hours a week, one semester.

144. **ETHICS**—Theoretical and practical ethics constitute the work of the course. Virtue, freedom, duty, and individual and social obligations are studied. The text-book is Gregory's. Required of all candidates for the degree of Bachelor of Arts. Three hours a week, one semester.

## PHYSICS.

PROFESSOR LANNING.

145. **ELEMENTARY PHYSICS**—The fundamental principles, with laboratory work, are presented. The text-book is Carhart and Chute's. Required in the fourth year of the Preparatory Course. Five hours a week throughout the year.

146. **GENERAL PHYSICS**—Mechanics, heat, electricity, sound, and light are studied. Lectures are given, and laboratory work required. The text-book is Carhart's *College Physics*. Elective for all who have not taken the course as a part of the required work in science. Three hours a week throughout the year, with three additional hours of laboratory work.

147. **ADVANCED PHYSICS**—The course consists of recitations, lectures, and laboratory work. The text-book is Miller's. Elective for all who have completed General Physics. Three hours a week throughout the year.

## COURSES IN POLITICAL SCIENCE

### POLITICAL SCIENCE.

PROFESSOR ALLEN.

148. **CIVICS**—The Federal Constitution is made the basis for a study of American civil government. The text-book is Andrews' **Manual of the Constitution**. Required in the fourth year of the Preparatory Course. Five hours a week, first semester.

149. **AMERICAN GOVERNMENT**—A study is made of the evolution of the American government and politics and of the forms and activities of the Federal and State governments. The text-book is Beard's. Elective for all who have not taken the course as a part of the required work in social science. Three hours a week, one semester.

150. **ENGLISH GOVERNMENT**—This course involves a study of the theory and practice of the English government, the functions and relations of Crown, Cabinet, and Parliament. The text-book is Moran's. Elective for all who have not taken the course as a part of the required work in social science. Three hours a week, one semester.

151. **MUNICIPAL GOVERNMENT**—This course embraces a comparative study of the organization and administration of city government in Europe and the United States. The text-books are Shaw's and Goodnow's. Elective for those who have not taken the course as a part of the required work in social science. Three hours a week, one semester.

152. **PARTY GOVERNMENT**—This course takes up the study of the party system in the United States, its origin, theory, and development. The text-book is Macy's. Elective for those who have not taken the course as a part of the required work in social science. Three hours a week, one semester.

153. **COMPARATIVE GOVERNMENT**—This course embraces a discussion of the general principles of jurisprudence and politics, the various theories of the State, the growth of governments, their present tendencies and international relations. The text-book is Ogg's **The Governments of Europe**. Elective for all who have not taken the course as a part of the required work in social science. Three hours a week, one semester.

## COURSES IN PSYCHOLOGY

154. INTERNATIONAL LAW—The origin, progress, and principles of international law are studied, illustrated, and thoroughly discussed. The text-book is Davis' Elements. Elective for all who have not taken the course as a part of the required work in social science. Three hours a week, one semester.

155. INTERNATIONAL POLITICS—The subject is studied with special reference to the relations of the United States to other nations. The text-book is Coolidge's The United States as a World Power. Elective for all who have not taken the course as a part of the required work in social science. Three hours a week, one semester.

156. PARLIAMENTARY LAW—The work of this course includes instruction in fundamental principles and actual practice in conducting public meetings. The text-book is Cushing's Manual of Parliamentary Practice. Elective. One hour a week, one semester.

## PSYCHOLOGY.

PROFESSOR MCCHESENEY.

157. GENERAL PSYCHOLOGY—Human psychology is presented in its phases of the relation of the body to consciousness, sensation, perception, memory, feelings, imagination, thought, reasoning, and the will. Angell's is the text-book, with references to all the recent authorities. Required of all candidates for the degree of Bachelor of Arts. Three hours a week, one semester.

158. COMPARATIVE PSYCHOLOGY—This course presents a thorough historical sketch of the psychology of the animal mind. The vertebrate and invertebrate forms will be studied from the standpoint of consciousness. Elective. Three hours a week, one semester.

159. PATHOLOGICAL PSYCHOLOGY—Hallucination, delusion, illusion, hypnotism and suggestion, alternate personality, telepathy, emotional variability, and insanity form the themes of study. Elective. Three hours a week, one semester.

160. EDUCATIONAL PSYCHOLOGY—This course considers the mind in its relation to methods of training and acquisition of

## COURSES IN RELIGION AND SOCIOLOGY

knowledge. The psychological basis of pedagogy is studied. The text-book is Pyle's. Elective. Three hours a week, second semester.

161. CHILD PSYCHOLOGY—This course embraces a scientific study of child life and consciousness. The text-book is Kirkpatrick's. Elective. Three hours a week, one semester.

162. EXPERIMENTAL PSYCHOLOGY—Elementary experiments in the various phases of conscious phenomena are made. The texts are Thorndike's and Seashore's. Elective. Three hours a week, one semester.

163. ADVANCED GENERAL PSYCHOLOGY—This course covers all the data of consciousness in an exhaustive way, together with metaphysical problems related to psychology. The text-book is James' Principles. Elective. Three hours a week, throughout the year.

### RELIGION.

PROFESSOR McCHESNEY.

164. APOLOGETICS—This course includes the evidences of Christianity and natural theology. The principal subjects under the first head are the internal and external proofs of the divine origin of Christianity, its history and results, and the canonicity and inspiration of the Scriptures. In natural theology, the nature and scope of the subject, proofs for God's existence, as found in nature and reason, and the character of God and the purpose of creation are considered. Required of all candidates for the degree of Bachelor of Arts. Three hours a week, one semester.

165. COMPARATIVE RELIGION — Mohammedanism, Buddhism, Taoism, Confucianism, nature worship, and Christianity are compared and contrasted. The text-book is Kellogg's. Elective. One hour a week throughout the year.

### SOCIOLOGY.

PROFESSOR ALLEN.

166. GENERAL SOCIOLOGY—A careful study of social evolution, socialization, social control, and social ideals is followed by an investigation of social pathology, including poverty, crime, and social degeneration, with special attention to the amelioration



## COURSES IN SOCIOLOGY

of social conditions. The text-book is Blackmar's Elements. Elective for all who have not taken the course as a part of the required work in social science. Three hours a week, one semester.

167. SOCIAL PSYCHOLOGY—The phenomena presented by collective knowing, feeling and willing, and the psychology of the crowd are studied. The text-book is Ross' Social Psychology. Elective for all who have not taken the course as a part of the required work in social science. Three hours a week, one semester.

168. SOCIALISM—A study of the spirit and meaning of the movement and a careful consideration of the arguments for and against socialistic proposals constitute the work. The text-books are Kirkup's Inquiry into Socialism and History of Socialism. Elective for all who have not taken the course as a part of the required work in social science. Three hours a week, one semester.

169. SOCIAL PROBLEMS—The problems of population, immigration, growth of cities, wealth and poverty, marriage and divorce, and others will receive careful attention. The subject is presented by means of lectures and text-books. Various text-books are used. Elective for all who have not taken the course as a part of the required work in social science. Three hours a week, one semester.

170. CHARITIES AND CORRECTIONS—The dependent, defective and delinquent classes, and the administration of charitable and correctional affairs, are the topics of study. The text-books are Henderson's and Devine's. Elective for all who have not taken the course as a part of the required work in social science. Three hours a week, one semester.

171. APPLIED SOCIOLOGY—The possibility of the conscious improvement of society by society is made the subject of study. The text-book is Ward's Applied Sociology. Elective for all who have not taken the course as a part of the required work in social science. Three hours a week, one semester.



# DEPARTMENT OF MUSIC.

PROFESSOR RUSSELL, Director.

The purpose of this department is to lay a thorough and broad foundation for the highest musical culture. The work of the department includes Piano, Voice, and Harmony, Graduates of this department are given diplomas of graduation.

## PIANOFORTE.

### First Year.

Lebert & Stark—Vol. 1.

Doerner's Technical Exercises.

Small studies of Kohler, Couppey, Loeschorn, Biehl, Diabelli.

### Second Year.

Lebert & Stark—Ornamentation.

Technics—Continued Major and Minor Scales, Arpeggios, etc.

Studies by Lemoine; Agility Studies; Czerny. Sonatas of Kuhlau, Clementi, Bach Album, Heller, Op. 47-46, Loeschorn.

### Third Year.

Technics—Continued.

Sonatas—Mozart, Clementi, Small Sonatas of Beethoven, Haydn.

Studies of Harberier, Cramer, Clementi's Gradus, Pieces of Handel, Bach Inventions, Heller, Op. 46-45.

### Fourth Year.

Sonatas of Beethoven.

Haydn's Variations in F Minor.

Clementi's Gradus—Continued.

Mendelssohn's Songs Without Words.

Bach—Well-tempered Clavichord.

Modern Composers.

Harmony, through Perfect Modulation, is required.

## VOICE.

### First Year.

Production of Tone.

Scales and Intervals.

Exercises for the Cultivation of Fluency.

## DEPARTMENT OF MUSIC

### Second Year.

Exercises for the Cultivation of Fluency continued.

Solfeggio—Sight reading.

Exercises in Vocalization.

### Third Year.

Exercises in Vocalization.

Continued sight reading.

Oratorio Songs.

Two years of Piano Instruction and a knowledge of Theory as far as Suspension will be required of graduates in Voice.

### RECITALS.

Recitals of all the vocal and instrumental classes will be given during the year by the Director and advanced students. These recitals accustom the pupil to appear in public and cultivate a taste for good music.

### ELECTIVE MUSIC.

Elective work in music to the amount of eight credits will be counted towards the degree of Bachelor of Arts. One lesson a week for one semester constitutes the work required for one credit. Students electing music must pay the usual fees for lessons in music, in addition to their collegiate tuition fees.

### RATES OF TUITION.

The rates of tuition in the Department of music are eleven dollars per semester for one lesson a week in Piano or in Voice Culture and six dollars per semester for one lesson a week in Harmony. A contingent fee of one dollar per semester is required of all students in music who have not paid the three-dollar contingent fee in some other department of the College. All fees are payable at the beginning of the semester. For other expenses see page 26.

# DEPARTMENT OF ORATORY.

PROFESSOR McCHESNEY, Director.

In this department much attention is given to the development of a pleasing, cultured, lyrical voice, including the fundamental principles of correct breathing, vowel sounds, and articulation. Gesture, as the natural and spontaneous outcome of the emotions, is taught. This insures easy and graceful bodily action in public speaking. A correct interpretation of the selections for study is the fundamental factor in successful public reading. The principles for such interpretation are therefore taught. Much time is devoted to the finished and polished platform rendering of orations and selections from the best literature.

## ELECTIVE ORATORY.

Elective work in oratory to the amount of eight credits will be counted towards the degree of Bachelor of Arts. One lesson a week for one semester constitutes the work required for one credit. Students electing oratory must pay the usual fees for lessons in oratory in addition to their collegiate tuition fees.

## RATES OF TUITION.

The rates of tuition in the Department of Oratory are twelve dollars per semester, payable in advance, or seventy-five cents for a single lesson. A contingent fee of one dollar per semester is required of all students in oratory who have not paid the three-dollar contingent fee in some other department of the College. All fees are payable at the beginning of the semester. For other expenses, see page 26.

## DEPARTMENT OF ART.

MISS SMITH, Director.

The purpose of this department is to instruct the mind in the principles of æsthetics and to train the hand to apply these principles in practice. China painting, water color, pastel, wood carving, and leather work are taught.

### ELECTIVE ART.

Elective work in art to the amount of eight credits will be counted towards the degree of Bachelor of Arts. One lesson a week for one semester constitutes the work required for one credit. Students electing art must pay the usual fees for lessons in art in addition to their collegiate tuition fees.

### RATES OF TUITION.

The rate of tuition in the Department of Art is seventy-five cents for each lesson of three hours. A contingent fee of one dollar per semester is required of all students in art who have not paid the three-dollar contingent fee in some other department of the College. All fees are payable at the beginning of the semester. For other expenses, see page 26.

# DEPARTMENT OF DOMESTIC SCIENCE.

MISS MORTON, Director.

The work in this department covers such subjects as: Dietetics, the needs of the body and the kinds of foods that can best supply these needs, including a careful study and preparation of menus that will best give the desired results; the selection and economic uses of food, the principles of marketing, domestic storage, and the planning of meals to prevent waste, give variety and regulate the cost; the care of the kitchen and its appointments; the general principles of cookery, boiling, steaming, stewing, baking, and broiling; demonstration and practice of these principles in the cooking of vegetables, eggs, cheese, soups, meats, biscuits, bread, pastry, cake, puddings and sauces, salad and salad dressings, and desserts of all kinds; invalid cookery; serving of meals.

The department of Domestic Science is located in the basement of the library building.

## ELECTIVE DOMESTIC SCIENCE.

Elective work in domestic science to the amount of eight credits will be counted towards the degree of Bachelor of Arts. One lesson a week for one semester constitutes the work required for one credit. Students electing domestic science must pay the usual fees for lessons in domestic science in addition to their collegiate tuition fees.

## RATES OF TUITION.

The rate of tuition in the Department of Domestic Science is three dollars per semester for one lesson a week. This fee is payable at the beginning of the semester. For other expenses, see page 26.



## **DEGREES CONFERRED IN 1913.**

### **HONORARY DEGREE.**

#### **Doctor of Divinity.**

REVEREND HENRY COOPER FOSTER,  
CLIFTON, OHIO.

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### **DEGREES IN COURSE.**

#### **Master of Arts.**

GRACE LILLIAN BECKLEY, A. B., Coulterville, Ill.  
ILA MYRTLE RAMSEY, A. B., Seville, Ohio.  
WILLIAM REAM SHROADES, A. B., Cedarville, Ohio.

#### **Bachelor of Arts.**

BERTHA ISABELLE ANDERSON, Cedarville, Ohio.  
SAMUEL ERNEST FOSTER, Cincinnati, Ohio.  
WENDELL FRANKLYN FOSTER, Cincinnati, Ohio.  
MARY ELLEN LOWNES, Cedarville, Ohio.  
JAMES EARL McCLELLAN, Xenia, Ohio.  
RAYMOND TORRENCE WILLIAMSON, Cedarville, Ohio.  
LAURA BELLE WRIGHT, Idaville, Indiana.

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### **DIPLOMA IN THE PREPARATORY DEPARTMENT.**

WILLIAM RIFE COLLINS, Cedarville, Ohio.

# **HONORARY DEGREES CONFERRED, 1898-1913.**

## **MASTER OF ARTS.**

ALFARETTA HAMMOND, 1912.

## **DOCTOR OF PHILOSOPHY.**

PROFESSOR A. J. MORRISON, 1901.

## **DOCTOR OF LAWS.**

REVEREND E. TRUMBULL LEE, D. D., 1902.

## **DOCTOR OF DIVINITY.**

REVEREND FRANK WOODS BAKER, 1898.

REVEREND THOMAS WATTERS, 1899.

REVEREND C. M. ALFORD, 1899.

REVEREND JAMES Y. BOICE, 1900.

REVEREND J. L. CHESTNUT, 1901.

REVEREND JOHN ALFORD, 1903.

REVEREND H. C. MIDDLETON, 1905.

REVEREND ROBERT WATSON, 1906.

REVEREND ALEXANDER SAVAGE, 1907.

REVEREND CORNELIUS JOSEPH KIEFER, 1909.

REVEREND DANIEL BROWNLIE, 1909.

REVEREND OWEN MORRIS EVANS, 1912.

REVEREND RAYMOND PORTER GORBOLD, 1912.

REVEREND HENRY COOPER FOSTER, 1913.

## LIST OF STUDENTS. COLLEGIATE DEPARTMENT.

### SENIORS.

Robert Bruce Anderson, Education and Science, Cedarville, Ohio.

Clara Lillian Boase, Greek and Latin, Cedarville, Ohio.

Nancy Ethalinda Finney, Education and Psychology, Cedarville, Ohio.

Anna Mary Hastings, Bible, Missions and Latin, Cedarville, Ohio.

Ralph Clare Hofmeister, Education and Science, Edinburg, Pa.

Hazel Virginia Lowry, Latin and Greek, Cedarville, Ohio.

Grace Morton, English and French, Xenia, Ohio.

Mary Edna Stormont, Latin and English, Xenia, Ohio.

8.

### JUNIORS.

Harry Freeman Bird, Cedarville, Ohio.

Clarence Joseph Loyd, Burghill, Ohio.

John Roscoe McCorkell, Cedarville, Ohio.

Cameron M. Ross, Cedarville, Ohio.

Wilmah Deana Spencer, Cedarville, Ohio.

Thomas Whyte, Philadelphia, Pa.

6.

### SOPHOMORES.

Mary Edna Bird, Cedarville, Ohio.

David Collins Bradfute, Xenia, Ohio.

Mary Dorothy Collins, Cedarville, Ohio.

William Allen Hastings, Cedarville, Ohio.

Paul Lackey Ramsey, Cedarville, Ohio.

John Merle Rife, Cedarville, Ohio.

Carey Paton Ritchie, Clifton, Ohio.

Orland Mellville Ritchie, Clifton, Ohio.

Rachel Norene Tarbox, Cedarville, Ohio.

## LIST OF STUDENTS

Fred McMillan Townsley, Cedarville, Ohio.

Blanche Turnbull, Cedarville, Ohio.

Paul Beverly Turnbull, Cedarville, Ohio.

Ada Frances Wallace, Winchester, Ohio.

13.

### FRESHMEN.

Mina Ethel Beekman, Jamestown, Ohio.

Cornelia May Bradfute, Cedarville, Ohio.

William Rife Collins, Cedarville, Ohio.

Elizabeth Cornwell, South Charleston, Ohio.

Irma Creswell, Cedarville, Ohio.

Ralph Stewart Elder, Darlington, Pa.

Sarah Olive Eunice Finney, Yellow Springs, Ohio.

Miriam Anita Fudge, Xenia, Ohio.

Ruth Rosetta Harris, Centerville, Ohio.

Nellie Maude Hastings, Cedarville, Ohio.

Fred Marshall, Cedarville, Ohio.

Mildred Catherine Mendenhall, Xenia, Ohio.

Ruth Ramsey, Cedarville, Ohio.

Florence Rachel Scott, Selma, Ohio.

Mabel Lillian Stormont, Xenia, Ohio.

Edward Clark Weaver, Utica, Ohio.

Helen Marie Zimmerman, Greenspring, Ohio.

17.

### SPECIAL STUDENTS.

Paul Herschel Creswell, Cedarville, Ohio.

Carl Gracy Duncan, Darlington, Pa.

Addah Grace Tannehill, Yellow Springs, Ohio.

3.

### TEACHERS' DEPARTMENT.

Robert Bruce Anderson, Cedarville, Ohio.

Mina Ethel Beekman, Jamestown, Ohio.

Harry Freeman Bird, Cedarville, Ohio.

Mary Edna Bird, Cedarville, Ohio.

Clara Lillian Boase, Cedarville, Ohio.

Elizabeth Cornwell, South Charleston, Ohio.

Nancy Ethalinda Finney, Cedarville, Ohio.

Ruth Rosetta Harris, Centerville, Ohio.

## LIST OF STUDENTS

William Allen Hastings, Cedarville, Ohio.  
Fred Marshall, Cedarville, Ohio.  
Mildred Catherine Mendenhall, Xenia, Ohio.  
Florence Rachel Scott, Selma, Ohio.  
Wilmah Deana Spencer, Cedarville, Ohio.  
Addah Grace Tannehill, Yellow Springs, Ohio.  
Rachel Norene Tarbox, Cedarville, Ohio.  
Fred McMillan Townsley, Cedarville, Ohio.  
Blanche Turnbull, Cedarville, Ohio.  
Ada Frances Wallace, Winchester, Ohio.  
Edward Clark Weaver, Utica, Ohio.  
Helen Marie Zimmerman, Greenspring, Ohio.  
20.

### PREPARATORY DEPARTMENT.

Andrew Roger Collins, Cedarville, Ohio.  
William Rife Collins, Cedarville, Ohio.  
Carl Gracy Duncan, Darlington, Pa.  
Miriam Anita Fudge, Xenia, Ohio.  
Mary Ethel McCampbell, Xenia, Ohio.  
Mildred Catherine Mendenhall, Xenia, Ohio.  
Reva Marguerite Moore, Cedarville, Ohio.  
Paul Lackey Ramsey, Cedarville, Ohio.  
Charles Kenneth Montgomery Ritchie, Clifton, Ohio.  
Clyde Agnes Shiplett, Mt. Perry, Ohio.  
Ada Frances Wallace, Winchester, Ohio.  
Helen Marie Zimmerman, Greenspring, Ohio.  
12.

### DEPARTMENT OF MUSIC.

#### Students in Voice.

Mildred Crouse, Cedarville, Ohio.  
Martha Foster, Bowersville, Ohio.  
William Dwight Sterrett, Cedarville, Ohio.  
3.

#### Students in Theory.

Inez Conner, Jamestown, Ohio.  
Helen Creswell, Cedarville, Ohio.



## LIST OF STUDENTS

Martha Lucile Haines, Cedarville, Ohio.  
Georgia Heitzman, Cedarville, Ohio.  
Helen Oglesbee, Cedarville, Ohio.

4.

### Students in Piano.

Ethel Boyd, Cedarville, Ohio.  
Rea Cecil Burns, Cedarville, Ohio.  
Inez Conner, Jamestown, Ohio.  
Mary Lida Cooper, Cedarville, Ohio.  
Mildred Corry, Cedarville, Ohio.  
Helen Creswell, Cedarville, Ohio.  
Mildred Crouse, Cedarville, Ohio.  
Martha Lucile Haines, Cedarville, Ohio.  
Georgia Heitzman, Cedarville, Ohio.  
Ward McMillan, Cedarville, Ohio.  
Helen Oglesbee, Cedarville, Ohio.  
Mrs. Marie Paine, Cedarville, Ohio.  
Gladys Beatrice Post, Cedarville, Ohio.  
Bertha Alida Stormont, Xenia, Ohio.  
Wilmah Deana Spencer, Cedarville, Ohio.  
Mary Esther Townsley, Cedarville, Ohio.  
Mildred Trumbo, Cedarville, Ohio.  
Blanche Turnbull, Cedarville, Ohio.  
Irene Wright, Cedarville, Ohio.

19.

### DEPARTMENT OF DOMESTIC SCIENCE.

Kathleen Blair, Cedarville, Ohio.  
Florence Clemans, South Charleston, Ohio.  
Anna Collins, Cedarville, Ohio.  
Eula Creswell, Cedarville, Ohio.  
Bertha Flatter, Cedarville, Ohio.  
Edna Fowler, Cedarville, Ohio.  
Pauline Grindle, Cedarville, Ohio.  
Eleanor Rachel Kyle, Sparland, Illinois.  
Ethel McMillan, Cedarville, Ohio.  
Mabel Murdock, Cedarville, Ohio.

10.

# SUMMARY OF STUDENTS

## SUMMARY OF STUDENTS.

Seniors .....	8
Juniors .....	6
Sophomores .....	13
Freshmen .....	17
Special Students .....	3
Teachers' Department .....	20
Preparatory Department .....	12
Students in Voice .....	3
Students in Theory .....	4
Students in Piano .....	19
Department of Domestic Science .....	10
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Total .....	115
Duplications .....	29
Net Total .....	86

## LIST OF GRADUATES.

NOTE:—Alumni and others noting errors and deficiencies in this list will confer a favor by notifying the Secretary of the Faculty.

### 1897.

Rev. John Wilson Bickett, A. B.; A.M., Muskingum College, 1912; New Concord, Ohio, Pastor Second United Presbyterian Church.

Rev. Raymond Porter Gorbald, A.B.; D.D., 1912; Kioto, Japan, Presbyterian Missionary.

Rev. Homer McMillan, A.B.; D.D., Westminster College, 1911; Secretary Executive Committee of Home Missions, Presbyterian Church in U. S.; 1422 Hurt Bldg., Atlanta, Ga.

Prof. Calvin Crawford, Ph.B., Cedarville, Ohio; Principal of the High School.

Rev. John Alvin Orr, A.B.; A.M.; University of Pennsylvania, 1900; 303 Forest Ave., Ben Avon, Pa., Pastor First United Presbyterian Church, Pittsburgh, Pa., N. S.

5.

### 1898.

Dr. Elmer Anderson Elder, A.B.; M.D., Medical College of Ohio, 1903; 302-303 Central Block, Pueblo, Colo. Physician and Surgeon.

Rev. James McMaster McQuilkin, A.B.; 426 Washington Ave., Carnegie, Pa., Pastor United Presbyterian Church.

2.

### 1899.

Prof. Cornelius Bruce Collins, A.B.; A.M., 1901; B.Ped., Colorado State Teachers' College, 1900; M.Ped., *ibid.*, 1905; Needles, Cal., Superintendent of Schools.

Clara Belle Conner (Mrs. Jesse E. Slonaker), Music, 1661 E. 50th St., Los Angeles, Cal.

Lida Duval Elder (Mrs. Wendell M. Black), Music, Yellow Springs, Ohio.

Rev. James Heron, A.B.; The Manse, West Quoddy, Nova Scotia, Canada, Canadian Presbyterian Missionary at Quoddy and Mosers' River.

## LIST OF GRADUATES

- Mary Little, A.B.; 417 W. 3rd St., Connersville, Ind.  
Jennie Belle Morton (Mrs. Thomas R. Turner), A.B.; Music;  
Dravosburg, Pa.  
Rev. Thomas R. Turner, A.B.; Dravosburg, Pa., Pastor Pres-  
byterian Church.  
Isabelle M. Winter, A.B.; A.M., 1907; Cedarville, Ohio, Teacher.  
8.

### 1900.

- Cora Agnes Anderson, Ph.B.; Springfield, Ohio. Teacher.  
Lulu May Coe (Mrs. Alfred E. Swaby), Ph.B.; Cedarville,  
Ohio, R. 2.  
Rev. Walter Avis Condon, A.B.; B.D., Princeton Seminary,  
1905; Trenton, Ohio; Pastor United Presbyterian Church.  
Prof. James Robb Harper, A.B.; 719 Park Ave., Wilmette, Ill.  
Superintendent of Schools.  
Sarah Elizabeth Hopping (Mrs. Carl G. Paull), Ph.B.; A.B.,  
Monmouth College, 1903; 331 Forest Ave., Dayton, Ohio.  
Rev. William Wallace Iliffe, A.B.; 57 Waverly St., Brookline,  
Mass. Pastor Presbyterian Church.  
Bertha L. Knott, Ph.B.; Springfield, Ohio; Teacher.  
Mary Beatrice Knott, Ph.B.; Springfield, Ohio.  
Nellie Byrd Lewis, Ph.B.; Ph.M., 1903; Scioto St., Urbana,  
Ohio; Instructor in Latin and English in the High School.  
Anna Myrtle Orr (Mrs. Robert B. Wilson), Ph.B.; Hillsboro, Ill.  
Rev. Barnett McLeod Paul, A.B.; B.D., Princeton Seminary,  
1905; New Bedford, Pa.; Pastor Presbyterian Church.  
Nellie Fern Ustick, A.B.; 83 Webster Park Ave., Columbus,  
Ohio; Stenographer of Prosecuting Attorney of Franklin County.  
Rev. Clarence Andrew Young, A.B.; A.M., University of  
Pennsylvania, 1908; Ph.D., *ibid.*, 1912; 25 Waumbeck St., Boston,  
Mass.; Pastor Roxbury Presbyterian Church.  
13.

### 1901.

- J. Frederick Anderson, Ph.B.; LL.B., Ohio State University,  
1907; Suite 401 Bushnell Bldg., Springfield, Ohio. Lawyer.  
Olive Davis Coe, Ph.B.; Cedarville, Ohio, R. 2.  
Jean Blanche Ervin (Mrs. Oscar Smith), Ph.B.; Cedarville,  
Ohio.

## LIST OF GRADUATES

Elkana E. Finney, A.B.; B.S. in Agr., Ohio State University, 1904; Cedarville, Ohio. Farmer.

Rev. Robert Clyde Galbreath, A.B.; Union, N. Y.; Pastor Presbyterian Church.

Dr. John Cecil George, A.B.; A.M., 1903; M.D., Ohio Medical College, 1906; Orchard Springs Sanitarium, Dayton, Ohio. Physician.

Prof. George Andrew Harper, A.B.; A.B., University of Chicago, 1908; 1424 Forest Ave., Wilmette, Ill. Assistant Principal and Instructor in Mathematics in New Tries Tp. High School, Kenilworth, Ill.

Rev. Robert Boyd Wilson, A.B., Hillsboro, Ill. Pastor Presbyterian Church.

8.

### 1902.

Mary Belle Ervin, A.B., Cedarville, Ohio, Dean of Women in Cedarville College.

Ethel Fields (Mrs. W. W. Creswell), Music, Cedarville, Ohio.

Dr. John Cecil George, A.M., M.D., Music, Orchard Springs Sanitarium, Dayton, Ohio, Physician.

Rev. Homer B. Henderson, A.B., B.D., Xenia Seminary, 1905; 740 Grand River Ave., Detroit, Mich., Pastor First United Presbyterian Church.

4.

### 1903.

Vera Andrew, A.B., Grayson, Ky., Instructor in Normal School.

Alice M. Bromagem (Mrs. Frank A. Jurkat), Ph.B., Cedarville, Ohio.

Dr. John M. Finney, A.B.; M.D., Ohio Medical College, 1910; Harrison, Idaho, Physician.

Alfaretta Hammond, A.B., A.M., 1912, American Mission, Beni Suef, Egypt, United Presbyterian Missionary.

Lulu M. Henderson, A.B., Cedarville, Ohio.

Nora Paullin, Music, Jamestown, Ohio.

Dora Siegler (Mrs. Karlh Bull), Music, Cedarville, Ohio.

Lucy Smith, Music, Jamestown, Ohio.

Agnes K. Stormont, Ph.B., 3606 Fir St., Indiana Harbor, Ind. Teacher.



## LIST OF GRADUATES

Rev. John J. Wilson, A.B., Virginia, Ill., Pastor Presbyterian Church.

Stephen Calvin Wright, A.B., Cedarville, Ohio, Postmaster.

11.

### 1904.

James Frederick Barber, A.B.; LL.B., Columbia University, 1909; 25 Liberty St., New York, N. Y., Lawyer.

Frank S. Bird, A.B., Cedarville, Ohio, In business.

Frank B. Bull, A.B., Indianapolis Star, Indianapolis, Ind., Journalist.

Lulu M. Coe (Mrs. Alfred G. Swaby), Music, Ph.B., 1900, Cedarville, Ohio, R. 2.

Lillian Lucretia Conner, Music, Jamestown, Ohio, R. 4, Teacher of Piano.

Prof. Joseph Raymond Fitzpatrick, A.B., A.M., 1907, 210 S. 36th St., Philadelphia, Pa., Instructor in Chemistry in the University of Pennsylvania.

Marie Garlough, A.B., 1415 High St., Des Moines, Iowa, Stenographer and Clerk of Board of Control of State Institutions.

Carrie Eleanor Hutchison, Ph.B., 225 E. Market St., Xenia, Ohio, Teacher in Y. M. C. A. Business School.

Frank L. Orr, A.B., Theological Student, Died June 11, 1907.

Rev. William Allan Pollock, A.B., 6628 Stewart Ave., Chicago, Ill., Pastor Second United Presbyterian Church.

Mary J. Ramsey, A.B., 135 E. Euclid Ave., Springfield, Ohio, In business.

Carrie May Rife, A.B., Cedarville, Ohio, R. 1, Teacher in the Clifton Public Schools.

Raymond B. Shaw, A.B., 723 Woodruff Ave., Columbus, Ohio. In business.

Prof. Frank H. Young, A.B., Bellbrook, Ohio, Superintendent of Schools.

14.

### 1905.

Rev. William R. Graham, A.B., Yellow Springs, Ohio, Pastor Presbyterian Church.

Rev. Milton Garfield Hanna, A.B., Seaton, Ill., Pastor Center Presbyterian Church.

## LIST OF GRADUATES

Clarence D. Liggett, Ph.B., Ft. Morgan, Col., In business.

Raymond H. Liggett, Ph.B., Scottsbluff, Neb., In business.

Samuel J. McMillan, A.B., Delanson, N. Y., In business.

Minnie Ritenour (Mrs. Kenneth S. Hamilton), Music, 809 Douglas St., Bloomington, Ill.  
6.

### 1906.

Effie May Crawford (Mrs. Milton G. Hanna), A.B., Seaton, Ill.

Dr. Claude B. Estle, P.B.; M. D., Starling-Ohio Medical College, 1912, New Albany, Ohio, Physician.

Joseph Austin Finney, A.B., Xenia, Ohio, Lawyer, Deputy Clerk of Courts of Greene County.

Peter Knott, A.B., Springfield, Ohio, Farmer.

Martha Pearle McCampbell, A.B., Xenia, Ohio, Teacher.

Rev. Walter Wylie Morton, A.B., B.D., Union Theological Seminary, 1912; Grayson, Ky.; Pastor Presbyterian Church in U. S.

Prof. Jones Emerson Shaw, A.B.; Hazelton, N. D.; Superintendent of Schools.

Walter Rasner Shaw, Ph.B.; A.B., Ohio State University, 1908; 185 Chauncey St., Brooklyn, N. Y.; General Secretary Boys' Welcome Hall.

Louise Herlihy Smith, Music; Cedarville, Ohio; Instructor in Art in Cedarville College.

Mary Eleanor Smith, Ph.B.; 434 W. Main St., Kent, Ohio; Teacher.  
10.

### 1907.

Dr. Charles Llwelllyn Baskin, A.B.; M.D., University of Michigan, 1912; Chariton, Iowa; Physician and Surgeon.

Fern Clarissa Ervin (Mrs. J. Carl Marshall), A.B.; 626 N. Galloway St., Xenia, Ohio.

Margaret Jane Lackey, A.B.; Jamestown, Ohio, R. 4; Public Librarian.

Jesse Carl Marshall, Ph.B., 626 N. Galloway St., Xenia, Ohio; Lawyer; Clerk of Courts of Greene County.

Leroy Tate Marshall, Ph.B.; 510 N. Galloway St., Xenia, Ohio; Lawyer.

Anna Belle Middleton, Music; Yellow Springs, Ohio.

## LIST OF GRADUATES

Ina Mae Murdock, A.B.; Cedarville, Ohio.

Nellie G. Siebert, Music; Jeffersonville, Ohio; Teacher of Music.

Dr. George Cameron Stewart, A.B.; M.D., Starling-Ohio Medical College, 1913; State Hospital, Cleveland, Ohio; Assistant Physician.

Rev. Clarence Gordon Ware, A.B.; Ph.D., College of Washington, 1911; 715 Fifth Ave., North Yakima, Wash.; Presbyterian Minister and Lecturer.

Frederick William Williamson, Ph.B.; Xenia, Ohio; Farmer.

Robert Gowdy Williamson, Ph.B.; Xenia, Ohio; Farmer.

12.

### 1908.

Caroline Finney, A.B.; Harrison, Idaho; Principal of the High School.

John Frazer Nash, A.B.; 1827 W. Third St., Dayton, Ohio; Bookkeeper.

Leroy Henderson, A.B.; Cedarville, Ohio; Farmer.

Florence Russell (Mrs. Edwin F. Leatherby), Music; 1500 Dixmount Ave., Cincinnati, Ohio.

Elmer Gideon Spahr, Ph.B.; A.B., Ohio State University, 1909; B.Sc. in Ed., *ibid.*, 1913; 15 E. Second St., Xenia, Ohio; Instructor in Education and History in Antioch College, Yellow Springs, Ohio.

Bessie Sterrett, Music; Cedarville, Ohio.

6.

### 1909.

Vera Andrew, Music, A.B., 1903; Grayson, Ky.; Instructor in Normal School.

Lulu Verna Bird (Mrs. J. Lloyd Confarr), Ph.B., Blanchester, Ohio.

Prof. John Lloyd Confarr, Ph.B.; Blanchester, Ohio; Principal of the High School.

Julia Harbison, A.B.; 1150 Fair Ave., Columbus, Ohio; in business.

Rev. William Hawthorne, A.B.; B.D., McCormick Theological Seminary, 1912; 1801 N. Hancock St., Philadelphia, Pa.; Assistant Pastor McDowell Memorial Presbyterian Church.

Martha Knott, Music; Springfield, Ohio.

## LIST OF GRADUATES

Rev. Ernest Bogle McClellan, A.B.; 703 Tenth St., Moundsville, W. Va.; Pastor United Presbyterian Church.

Mary Jeannette Orr (Mrs. Ernest B. McClellan), Ph.B.; 703 Tenth St., Moundsville, W. Va.

Rev. William W. Waide, A.B.; Roorkee, United Provinces, India; Reformed Presbyterian Missionary.

9.

### 1910.

Ada Allen (Mrs. C. Clyde Clow), A.B.; 296 W. Long St., Akron, Ohio.

Robert Fred Bird, A.B.; 155 W. 10th St., Columbus, Ohio; Student in Ohio State University.

Rev. David John Brigham, A.B.; Seneca, Ill.; Pastor Brookfield Presbyterian Church.

Anna Alberta Creswell, A.B.; A.M., 1911; Cedarville, Ohio, Professor of Rhetoric and French in Cedarville College.

Andrew Sterrett Creswell, A.B.; 616 North Ave., Pittsburgh, Pa., N. S.; Student in Pittsburgh Theological Seminary.

Howard Chalmers Creswell, A.B.; Cedarville, Ohio; Farmer.

Samuel Franklin Creswell, A.B.; Cedarville, Ohio; Farmer.

Ruth Alice Flatter, Music; Springfield, Ohio, R. 4; Teacher of Music.

Howard McMillan Harbison, A.B.; Cedarville, Ohio; Farmer.

Ralph John Hill, A.B.; 207 S. Neville St., Pittsburgh, Pa.; Student in Carnegie Technical Institute.

Della McCann, Music; Jamestown, Ohio, R. 1; Teacher of Music.

Ethel Isabel McMillan, A.B.; Lindsey, Ohio; Instructor in the High School.

Mary Jeannette Orr (Mrs. Ernest B. McClellan), A.M., A.B., 1909; 703 Tenth St., Moundsville, W. Va.

Rev. William Washington Ritter, A.B.; Bellevue, Pa., R. 4; Pastor Mt. Nebo United Presbyterian Church.

Rev. Edward B. Shaw, A.B., A.M., 1911; Warsaw, Ohio; Pastor Presbyterian Church.

Ella Inez Shepherd, Music; Cedarville, Ohio; Clerk in Post-office.

John Kenneth Williamson, A.B.; Troy, Ohio; Law Student.

17.

## LIST OF GRADUATES

### 1911.

Anna Alberta Creswell, A.M., A.B., 1910; Cedarville, Ohio; Professor of Rhetoric and French in Cedarville College.

Ralph John Hill, A.M., A.B., 1910; 207 S. Neville St., Pittsburgh, Pa.; Student in Carnegie Technical Institute.

Josephine Orr, A.B.; Cedarville, Ohio.

Prof. Frank M. Reynolds, A.M.; Sc.B., Lebanon University, 1904; Cedarville, Ohio; Superintendent of Schools.

Rev. Edward B. Shaw, A.M., A.B., 1910; Warsaw, Ohio; Pastor Presbyterian Church.

John Orr Stewart, Jr., A.B.; 511 Walnut St., Cincinnati, Ohio; Student in the Cincinnati Conservatory of Music.

Bertha Alida Stormont, A.B.; Xenia, Ohio, R. 2; Student of Music in Cedarville College.

Lydia Eleanor Turnbull, A.B.; Springfield, Ohio, R. 11; Principal of the Pitchin High School.

Robert Woodbridge Ustick, A.B.; Xenia Theological Seminary, Xenia, Ohio; Theological Student.

Florence Jane Williamson, A.B.; Glenwood, Iowa; Principal of the High School.

10.

### 1912.

Martha Marie Anderson, Music; Xenia, Ohio, R. 2; Teacher of Music in the New Jasper Township Schools.

Grace Lillian Beckley, A.B., A.M., 1913; Coulterville, Ill.; Principal of the High School.

Samuel Arthur Dean, A.B.; A.B., Miami University, 1913; Xenia, Ohio, R. 2; Farmer.

Phil DeWitt Dixon, A.B.; Tulsa, Okla.; Financial Agent Henry Kendall College.

Ethel Viola Annaka Githens, Teachers' Course, Miamisburg, Ohio, Teacher.

Walter Payne Harriman, A.B.; 114 Lafayette Ave., Pittsburgh, Pa., N. S.; Student in the Western Theological Seminary.

Howard Wesley McGaffick, A.B.; Instructor in Physics and Mathematics in Industrial and Training School, Huntingdon, Tenn.; Died Oct 8, 1912.

Wilhelmina Edith Mitray, A.B.; London, Ohio.



## LIST OF GRADUATES

Ila Myrtle Ramsey, A.B.; A.M., 1913; Seville, Ohio; Principal of the High School.

William Ream Shroades, A.B., A.M., 1913; Cedarville, Ohio; In business.

Hugh Turnbull, A.B.; Cedarville, Ohio; Farmer.

11.

### 1913.

Bertha Isabelle Anderson, A.B.; Cedarville, Ohio.

Grace Lillian Beckley, A.M.; A.B., 1912; Coulterville, Ill.; Principal of the High School.

Mary Lida Cooper, Music; Cedarville, Ohio.

Samuel Ernest Foster, A.B.; Lane Theological Seminary, Cincinnati, Ohio; Theological Student.

Wendell Franklin Foster, A.B.; Lane Theological Seminary, Cincinnati, Ohio; Theological Student.

Mary Ellen Lownes (Mrs. Howard C. Creswell), A.B.; Cedarville, Ohio.

James Earl McClellan, A.B.; Xenia, Ohio; Farmer.

Ila Myrtle Ramsey, A.M., A.B., 1912; Seville, Ohio; Principal of the High School.

William Ream Shroades, A.M., A.B., 1912; Cedarville, Ohio; In business.

Raymond Torrence Williamson, A.B.; Cedarville, Ohio; Farmer.

Laura Belle Wright, A.B.; Idaville, Ind.; Principal of the High School.

11.

## SUMMARY OF ALUMNI.

### SUMMARY OF DEGREES AND DIPLOMAS.

Masters of Arts .....	13
Master of Philosophy .....	1
Bachelors of Arts .....	99
Bachelors of Philosophy .....	27
Graduates in Music .....	23
Graduate in Teachers' Course .....	1
<hr/>	
Total .....	164
Duplications .....	17
Net Total .....	147

## SUMMARY OF ALUMNI

### SUMMARY BY STATES AND FOREIGN COUNTRIES.

California, 1.	Iowa, 3.	Nova Scotia, 1.
Colorado, 3.	Japan, 1.	Ohio, 90.
Egypt, 1.	Kentucky, 2.	Oklahoma, 1.
Georgia, 1.	Massachussetts, 2.	Pennsylvania, 12.
Idaho, 2.	Michigan, 1.	Washington, 1.
Illinois, 12.	Nebraska, 1.	West Virginia, 2.
India, 1.	New York, 4.	
Indiana, 4.	North Dakota, 1.	

### SUMMARY BY PROFESSIONS.

Teachers .....	38
Ministers .....	26
Foreign Missionaries .....	4
Students of Theology .....	6
Housewives .....	18
Farmers .....	12
In Business .....	12
Graduate and Other Students .....	4
Public Officials .....	6
Physicians and Surgeons .....	6
Lawyers .....	5
Student of Law .....	1
Journalist .....	1
In Social Service .....	1
Librarian .....	1
Lecturer .....	1
Unclassified .....	14
<hr/>	
Total .....	156
Duplications .....	9
<hr/>	
Net Total .....	147

## ALUMNI ASSOCIATION.

The Alumni Association was organized in 1897 with the graduation of the first class. It is devoted to the welfare of the College, and most of the graduates are members. It has already materially aided the College by influence and means. The officers are as follows:

PRESIDENT—Leroy Tate Marshall, Ph.B., '07, Xenia, Ohio.

FIRST VICE-PRESIDENT—Rev. William R. Graham, A.B., '05, Yellow Springs, Ohio.

SECOND VICE-PRESIDENT—Mary Lida Cooper, '13, Cedarville, Ohio.

THIRD VICE-PRESIDENT—Olive Davis Coe, Ph.B., '01, Cedarville, Ohio.

FOURTH VICE-PRESIDENT—Stephen Calvin Wright, A.B., '03, Cedarville, Ohio.

RECORDING SECRETARY AND TREASURER—Vera Andrew, A.B., '03, Grayson, Ky.

CORRESPONDING SECRETARY—Mrs. F. A. Jurkat, Ph.B., '03, Cedarville, Ohio.

### TRUSTEES OF THE ALUMNI ENDOWMENT FUND.

Vera Andrew, A.B., '03, Grayson, Ky.

Leroy Tate Marshall, Ph.B., '07, Xenia, Ohio.

Joseph Austin Finney, A.B., '06, Xenia, Ohio.

### GENERAL ALUMNI COMMITTEE.

Rev. John Alvin Orr, A.M., '97, Pittsburgh, Pa.

Rev. J. M. McQuilkin, A.B., '98, Carnegie, Pa.

Isabelle M. Winter, A.M., '99, Cedarville, Ohio.

Rev. Clarence Young, Ph.D., '00, Chairman, Boston, Mass.

Rev. Robert B. Wilson, A.B., '01, Hillsboro, Ill.

Mary Belle Ervin, A.B., '02, Cedarville, Ohio.

Stephen Calvin Wright, A.B., '03, Secretary, Cedarville, Ohio.

Prof. Joseph Raymond Fitzpatrick, A.M., '04, Philadelphia, Pa.

Rev. William R. Graham, A.B., '05, Yellow Springs, Ohio.

Joseph Austin Finney, A.B., '06, Xenia, Ohio.

Jesse Carl Marshall, Ph.B., '07, Xenia, Ohio.

Leroy Henderson, A.B., '08, Cedarville, Ohio.

Rev. William J. Hawthorne, A.B., B.D., '09, Philadelphia, Pa.

Rev. David John Brigham, A.B., '10, Seneca, Ill.

## BEQUESTS.

We urge upon the friends of Cedarville College the propriety of remembering it in their wills, and if possible of contributing to its endowment at once. We need \$75,000. Sums of money or property amounting to \$500 or over will be funded, if so desired, in the name of the giver, and the interest alone used. It will thus become a perpetual memorial. Twenty thousand dollars will establish a chair in the name of the donor.

### FORM OF BEQUESTS.

I give and bequeath to "The Cedarville College, Cedarville, Ohio," the sum of \$....., or the following property (here specify and describe the property), for the uses and purposes for which said corporation is authorized by law to acquire and hold property, and the receipt of the Treasurer of said College shall be a sufficient discharge to my executor.

For other particulars address

REV. DAVID McKINNEY, D.D., LL.D., President.  
218 Woolper Ave., Cincinnati, Ohio;

REV. W. R. McCHESNEY, Ph. D., Dean,  
Cedarville, Ohio;

or LEROY ALLEN, Secretary of the Faculty,  
Cedarville, Ohio.

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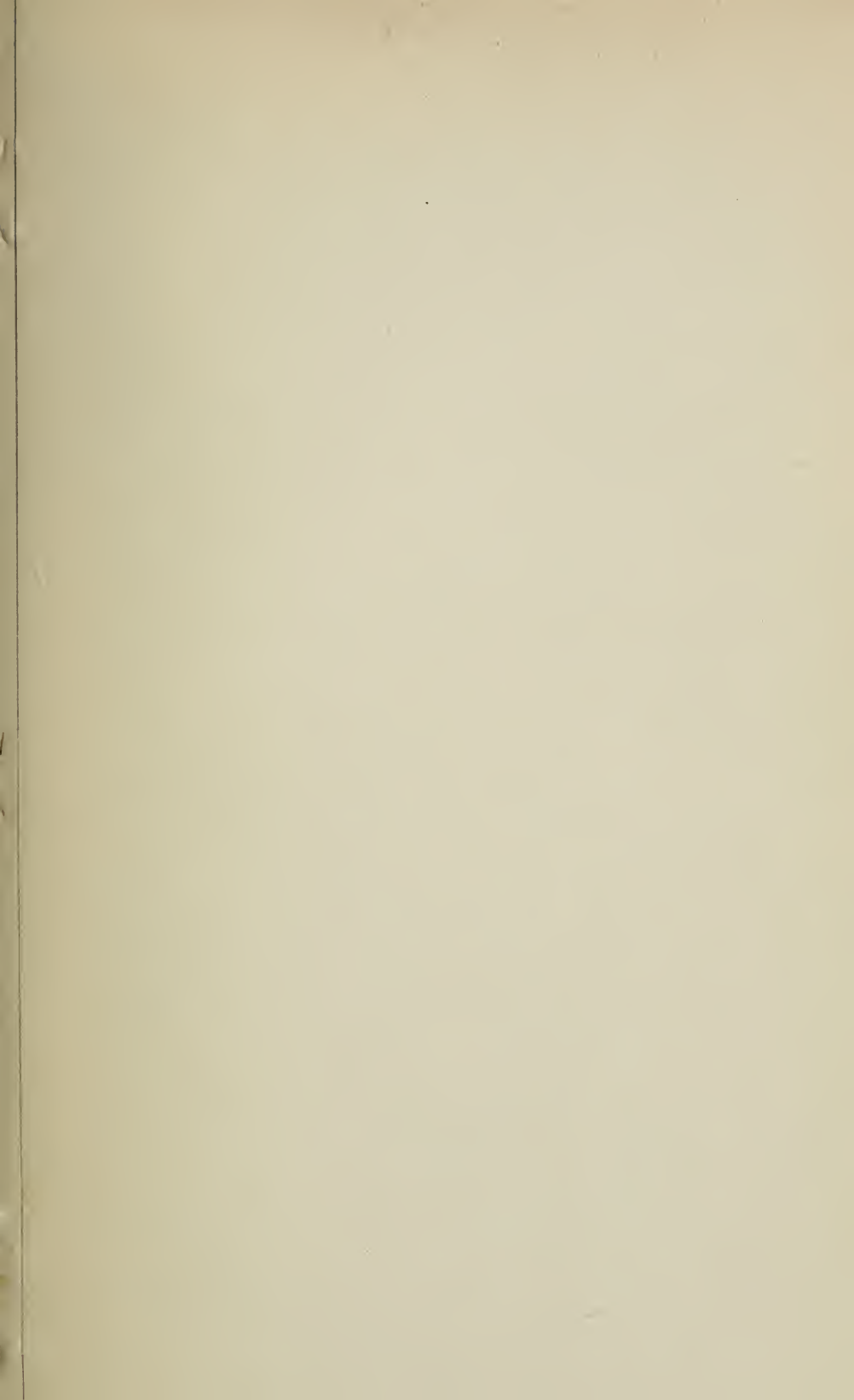
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